Form 3160-3 (July 1992)

UNITED STATES

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

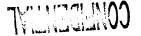
5. LEASE DESIGNATION AND SERIAL NO. UTU-0629

01	6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
APPLICATION FOR PERMI	T TO DRILL	OR DEEPEN	N/A			
TYPE OF WORK			7. UNIT AGREEMENT NAM	TE		
DRILL 🗹	DEEPEN	1	WHITE	RIVER		
TYPE OF WELL		•	8. FARM OR LEASE NAME	, WELL NO.		
SINGL	MULTIPL					
OIL WELL GAS WELL OTHER ZONE	E ZONE		WRU EIH 16	W-26-8-22		
2. NAME OF OPERATOR	Contact: Ralee	n Searle	9. API WELL NO, ,			
QEP Uinta Basin, Inc.		leen.searle@questar.com	43-04	7-35191		
3. ADDRESS	Telphone numb	er	10. FIELD AND POOL, OR	WILDCAT		
11002 E. 17500 S. Vernal, Ut 84078	Phone 435-	781-4309 Fax 4 <u>35-781-4323</u>	NATURAL	BUTTES		
4. LOCATION OF WELL (Report location clearly and At Surface しょしょうない 533' FSL, 1057' FEL, At proposed production zone	in accordance w SESE, Section 2	ith and State requirements*) 6, T8S R22E 40. 688 13 - 109 . 4 0069	11. SEC.,T, R, M, OR BLK of SESE SECTION			
14. DISTANCE IN MILES FROM NEAREST TOWN OR	POSTOFFICE*		12. COUNTY OR PARISH	13. STATE		
32 +/- miles Southeast	of Redwash, Uta		UINTAH	UT		
15. DISTANCE FROM PROPOSED LOCATION TO NE	AREST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	NED TO THIS WELL		
PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)		500	40			
(also to nearest ung,unit line if any)		560	40			
533' +/-						
18.DISTANCE FROM PROPOSED location to nearest	well, drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on file			
completed, applied for, on this lease, ft	,					
1000' +/-		7225'				
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration			
4864' KB		ASAP	10 DAYS			
24. Attachments		·				
The following,completed in accordance with the req	uirments of Onsl					
Well plat certified by a registered surveyor.		4. Bond to cover the operations unles	ss covered by an exisiting bond	on file (see		
A Drilling PlanA surface Use Plan (if location is on National Forest Syste	m I ands	Item 20 above).				
the SUPO shall be filed with the appropriate Forest Service		5. Operator certification.6. Such other site specific information	n and/or plane as may be requi	rad by the		
the control shall be med with the appropriate research		authorized officer.	n and/or plans as may be requi	red by the		
		authorized officer.				
SIGNEDloh_ Burel	Name (printed/t	(ped) John Bu	sch	10-Sep-03		
TITLE District Fore	man					
(This space for Federal or State office use)	lava	of this				
TITLE (This space for Federal or State office use) PERMIT NO. Application approval does not warrant or certify the applicant folds any legal or equitable CONDITIONS OF APPROVAL IF ANY: APPROVED BY	ederal Approves	ary Al Date	RECEIV	ED		
Application approval does not warrant or certify the applicant loids my legal or equitab	to those rights in the	subject lease which would entitle the applicant to cond	SFP 1 -			
CONDITIONS OF APPROVAL, IF ANY:	RF	ADLEY G. HILL	' ' 5 200	3		
A BABBOVED BY	TITLE ENVIR	ONMENTAL SCIENTIST III	DIV. OF OIL, GASSATE	P9-21-03		
AFFROVEDBI	**************************************	ructions On Reverse Side	· ~~~	HANAG.		

*See Instructions On Reverse Side

Title 18 d.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction



T8S, R22E, S.L.B.&M. SHENANDOAH ENERGY, INC. Well location, WRU EIH #16W-26-8-22, located as shown in the SE 1/4 SE 1/4 of Section 26, T8S, R22E, S.L.B.&M. Uintah County, Utah. N89°18'W - 81.58 (G.L.O.) BASIS OF ELEVATION BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE. UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) (6.L.0.) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET. <u>ن</u> (3 02 BASIS OF BEARINGS 6 84 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N01.49'W 1967 Brass Cap 0.7' High, Pile of Stones -26 1967 Brass Cap 0.4' High 2642.89' 2628.96 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM WRU EIH #16W-26-8-22 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR SUNDER MY .51'04"W SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE Elev. Ungraded Ground = 4850 BEST OF MY KNOWLEDGE AND BELIEF 1057 700 REGISTERED LAND SURVEYOR REGISTRATION NO: 161319 STATE OF UTAH 1967 Brass Cap 0.8' High N89'33'30"W - 2642.07' (Meas.) 1967 Brass Cap UINTAH ENGINEERING & LAND SURVEYING S89'32'37"E - 2640.06' (Meas.) 1967 Brass Cap. 0.7° High 0.9' High, Pile 85 SOUTH 200 EAST -VERNAL UTAH 84078 of Stones (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'12-23-02 1-3-03 = 90° SYMBOL (NAD 83) PARTY REFERENCES = PROPOSED WELL HEAD. D.A. J.A. C.G. LATITUDE = $40^{\circ}05'16.96"$ G.L.O. PLAT (40.088044)WEATHER LONGITUDE = $109^{2}24'05.21"$ (109.401447) = SECTION CORNERS LOCATED. WARM SHENANDOAH ENERGY, INC.

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 7225' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

COMMENTAL

QEP UINTA BASIN, INC. WRU EIH 16W-26-8-22

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	2124
Mahogany Ledge	2914
Mesa	5224
TD (Wasatch)	7225

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

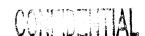
Substance	Formation	Depth
Oil/Gas	Wasatch	7225

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2890.0 psi.



QEP UINTA BASIN, INC. WRU EIH 16W-26-8-22 533' FSL, 1057' FEL SESE, SECTION 26, T8S, R22E **UINTAH COUNTY, UTAH LEASE # UTU-0629**

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the WRU EIH 16W-26-8-22 on August 26, 2003. Weather conditions were sunny and clear at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler

Bureau of Land Management

Dixie Sadleir

Bureau of Land Management

Jan Nelson Raleen Searle QEP Uinta Basin Inc. QEP Uinta Basin Inc.

Existing Roads:

The proposed well site is approximately 11 miles Southwest of Redwash, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be no improvements made to existing access roads.

Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Pipeline will not need a right of way it will tie into the proposed WRU EIH 15W-26-8-22. Refer to Topo Map D for the location of the proposed pipeline.

Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

3lbs/acre 4lbs/acre

Seed mix #5

Crested Wheat Gardner Saltbush

Shadescale 4lbs/acre

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

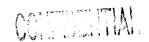
12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

There is a Burrowing Owl Stipulation from April 1st through August 15th on access road on 15W-26-8-22. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

A rights-of-way will be required for the part of the road that travels off lease in Section 26 & 27. The part of the road that goes off lease is +/- 2950' in length with 30' in width with a running surface of 18' it will be crowned (2%-3%) and ditched.

Reservior to be constructed off the access road to the WRU EIH 15W-26-8-22. Contact BLM prior to construction.



Lessee's or Operator's Representative:

John Busch Red Wash Operations Rep. QEP Uinta Basin Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Burn	10-Sep-03
John Busch	Date
Red Wash Operations Representative	

SHENANDOAH ENERGY, INC.

WRU EIH #16W-26-8-22 LOCATED IN UINTAH COUNTY, UTAH **SECTION 26, T8S, R22E, S.L.B.&M.**

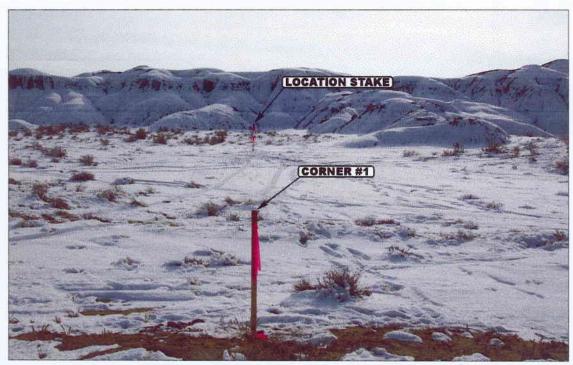


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



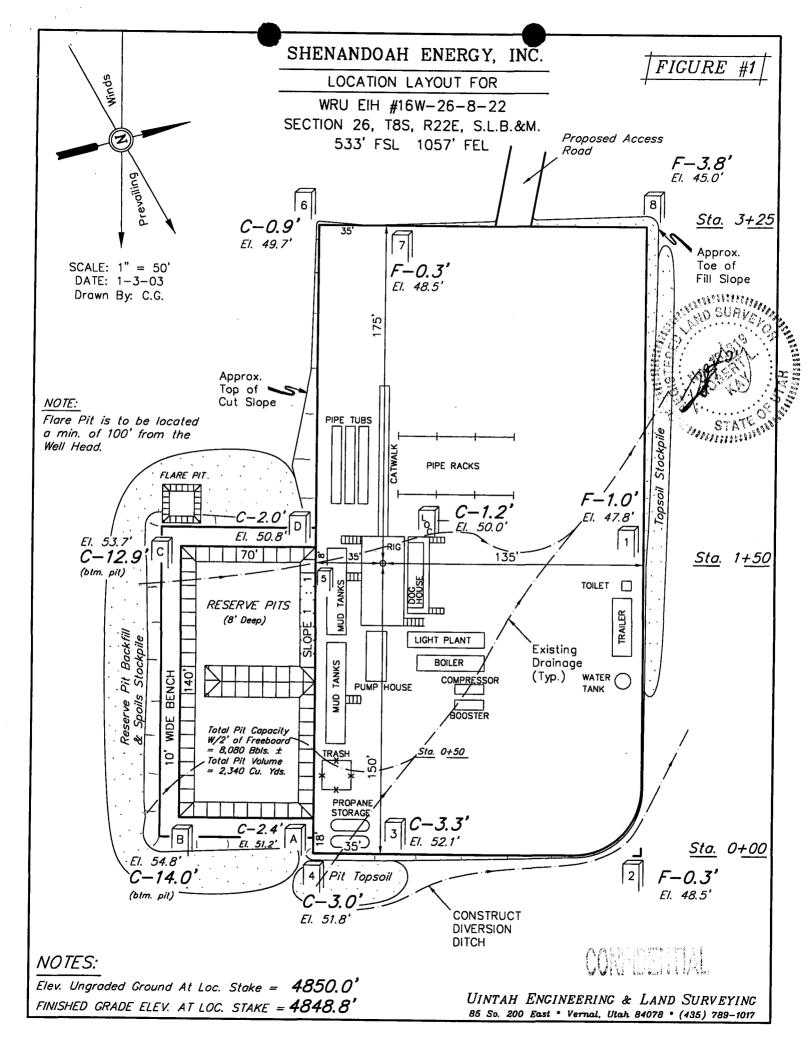
Uintah Engineering & Land Surveying

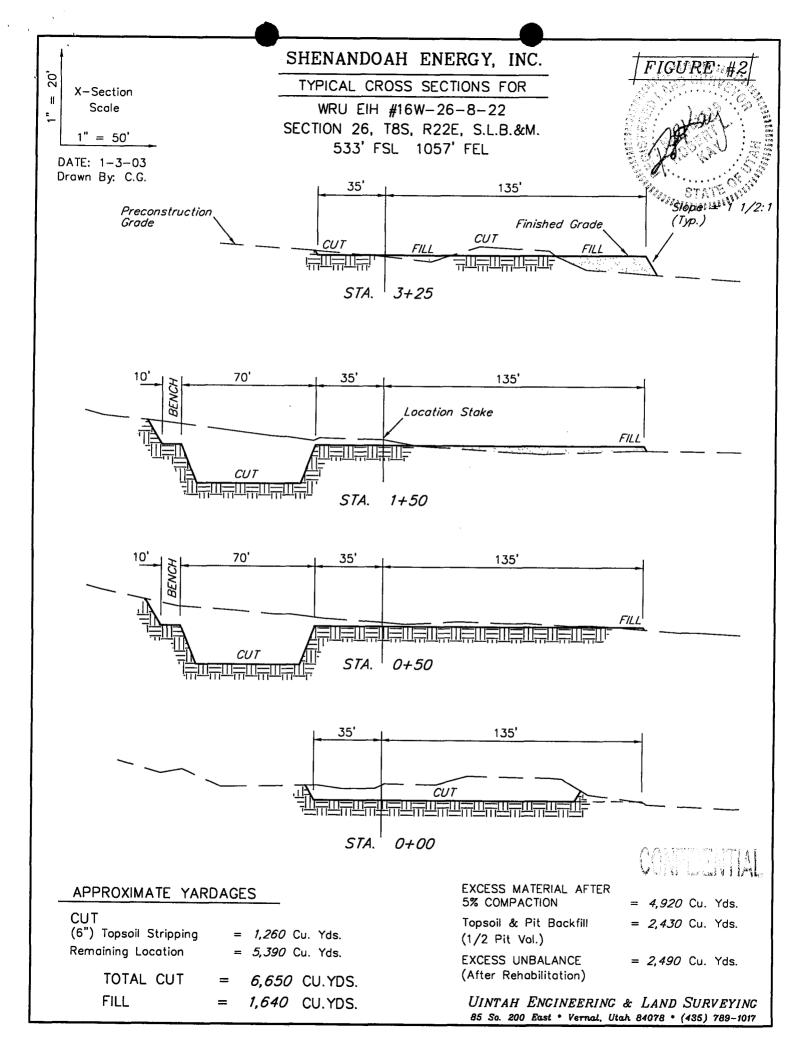
National State Nation

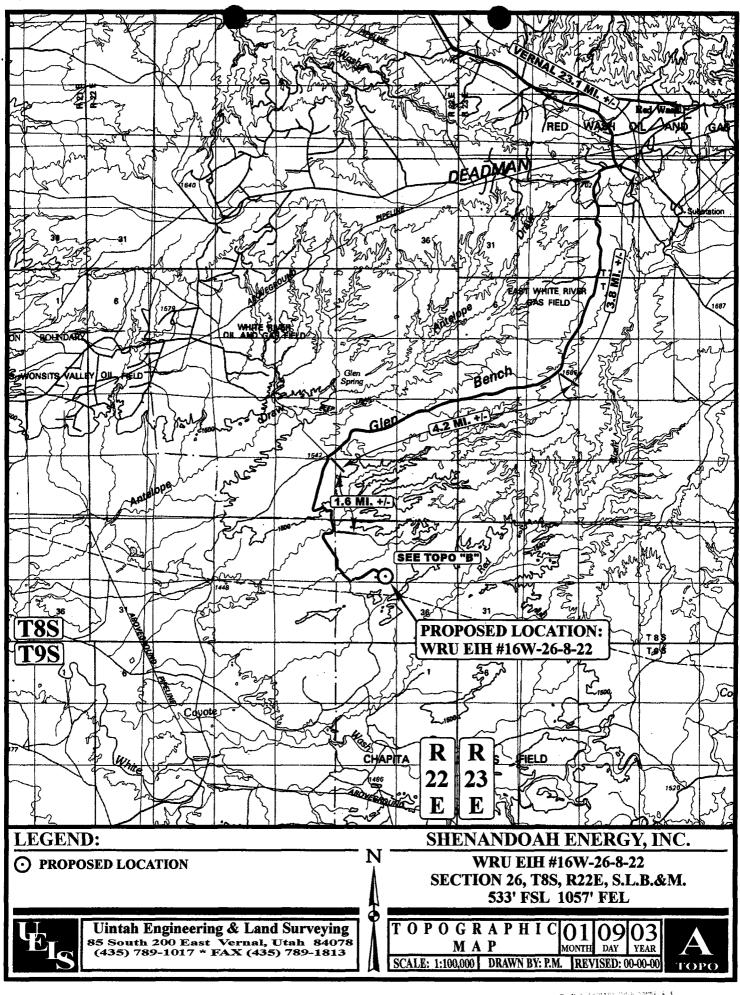
LOCATION PHOTOS

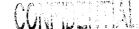
MONTH DAY YEAR TAKEN BY: D.A. DRAWN BY: P.M. REVISED: 00-00-00

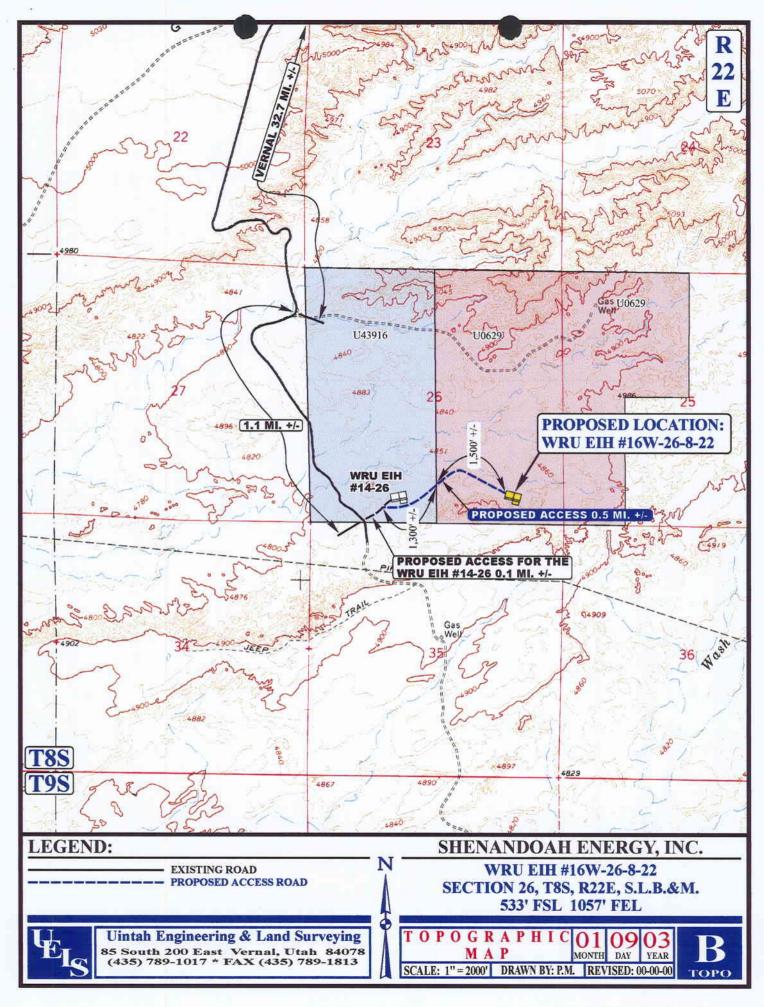
РНОТО

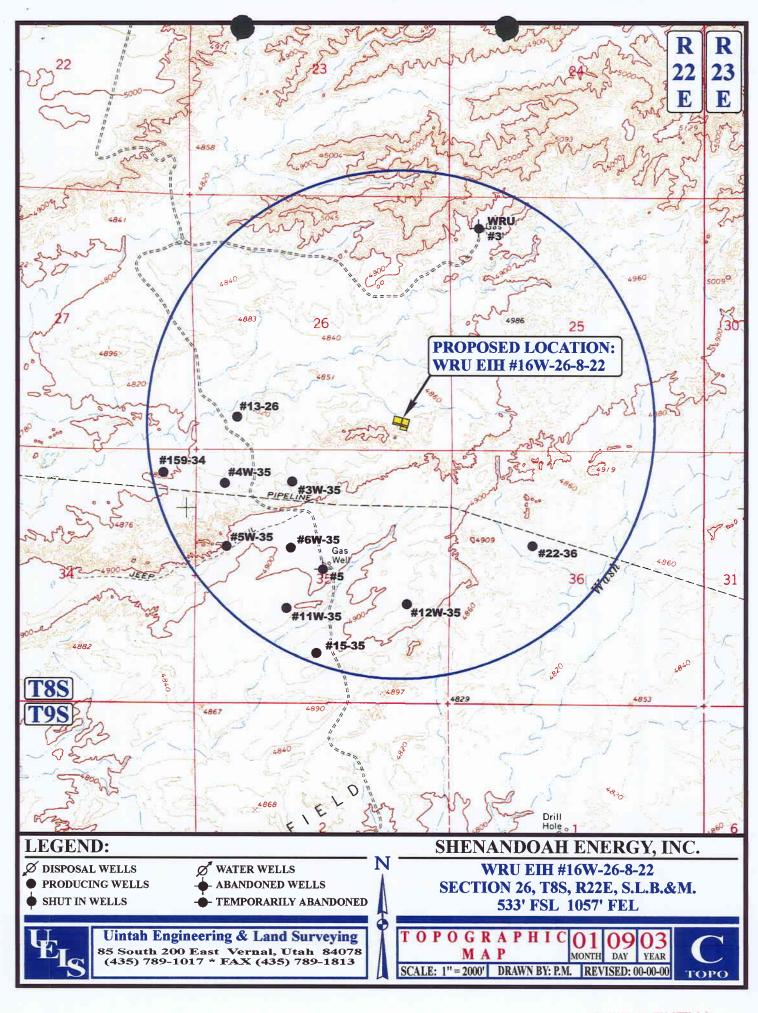


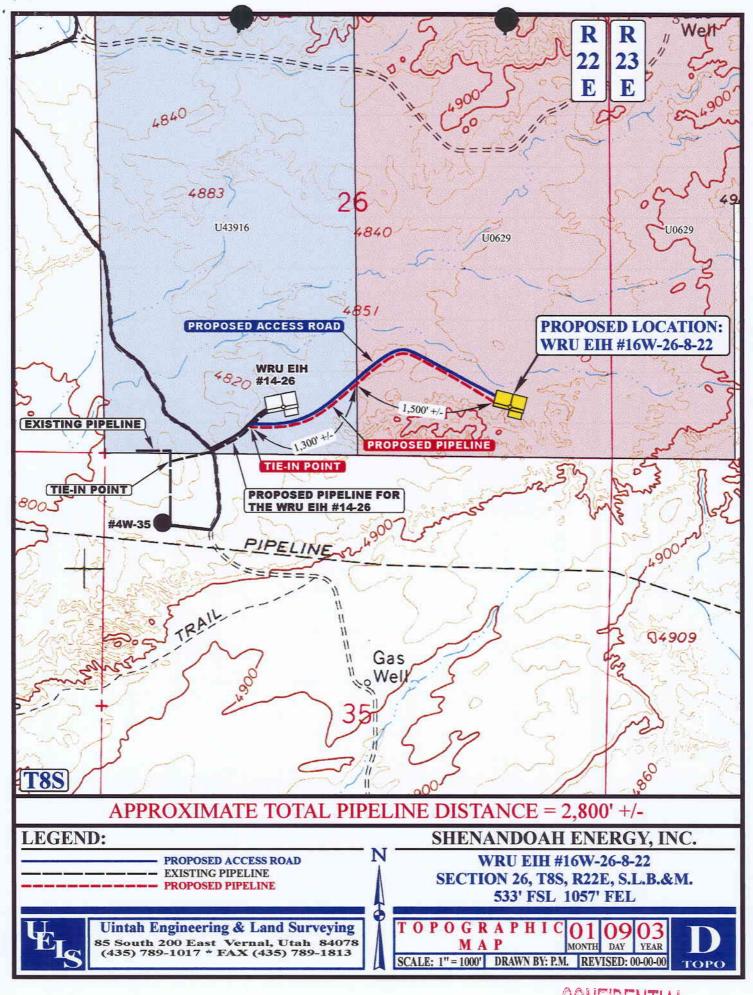




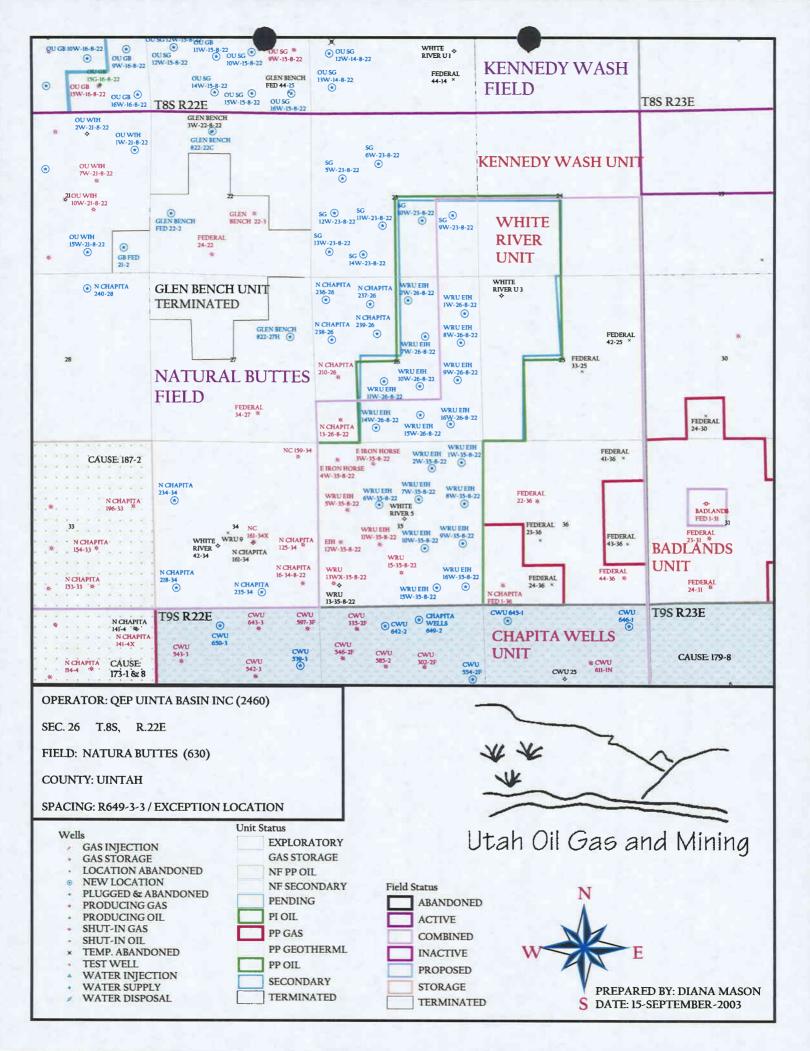








APD RECEIVED: 09/15/2003	API NO. ASSIGNED: 43-047-35191
WELL NAME: WRU EIH 16W-26-8-22 OPERATOR: QEP UINTA BASIN, INC. (N2460) CONTACT: RALEEN SEARLE	PHONE NUMBER: 435-781-4309
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SESE 26 080S 220E SURFACE: 0533 FSL 1057 FEL BOTTOM: 0533 FSL 1057 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-0629 SURFACE OWNER: 1 - Federal	Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.08813
PROPOSED FORMATION: WSTC	LONGITUDE: 109.40069
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) No Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit WHITE RIVER R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
Sop, Seperate file Stipulations: 1- federal approval 2- Special Ship	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 16, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development White River Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the White River Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

40 047 05107	CO 1	011 6		<u> </u>	00	T000	0005	1707	-01	1000	
43-047-35187	5G I	UW - 2	23-8-22	Sec	23	T08S	RZZE	1/8/	F 2 L	1832	t t L
43-047-35189	SG	9W-2	23-8-22	Sec	23	T08S	R22E	1960	F\$L	0846	FEL
43-047-35193	WRU	ΕIΗ	8W-26-8-22	Sec	26	T08S	R22E	2130	FNL	0584	FEL
43-047-35191	WRU	ΕIΗ	16W-26-8-22	Sec	26	T08S	R22E	0533	FSL	1057	FEL
43-047-35192	WRU	EIH	2W-26-8-22	Sec	26	T08S	R22E	0781	FNL	2271	FEL
43-047-35194	WRU	EIH	16W-35-8-22	Sec	35	T08S	R22E	0582	FSL	0575	FEL
43-047-35195	WRU	EIH	8W-35-8-22	Sec	35	T08S	R22E	2024	FNL	0602	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-16-3



ZEP Uinta Basin, Inc.

11002 East 17500 South Vernal, UT 84078 Tel 435 781 4300 • Fax 435 781 4329

September 22, 2003

Division of Oil, Gas & Mining 1594 W. N. Temple STE 1210 Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 QEP Uinta Basin, Inc. WRU EIH 16W-26-8-22 is an exception to this rule due to topography.

There are no additional lease owners with 460' of the proposed location. If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,

Raleen Searle

Regulatory Affairs Analyst

RIBRIVED

SEP 2 4 2003

U.V. OF OIL, GAS & MINING



Michael O. Leavitt Governor

Robert L. Morgan Executive Director Lowell P. Braxton

Division Director

PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

September 25, 2003

QEP Uinta Basin, Inc. 11002 E. 17500 S. Vernal, UT 84078

White River Unit East Iron Horse 16W-26-8-22 Well, 533' FSL, 1057' FEL, SE SE, Re:

Sec. 26, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35191.

Sincerely,

Sil Hunt

John R. Baza Associate Director

pab Enclosures

Uintah County Assessor cc:

Bureau of Land Management, Vernal District Office

Operator:		QEP Uinta Basin, Inc.					
Well Name & Number_		White River Unit East Iron Horse 16W-26-8-22					
API Number:		43-047-35191					
Lease:		UTU-0629					
Location: SE SE	Sec. 26	T 8 South	R 22 Fact				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136

007

TYPE OF WORK

TYPE OF WELL

DRILL 🖸

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DEEPEN□

	Expires: February 28, 1995
	5. LEASE DESIGNATION AND SERIAL NO.
	UTU-0629
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	N/A
İ	7. UNIT AGREEMENT NAME
	WHITE RIVER
	8. FARM OR LEASE NAME, WELL NO.
	WRU EIH 16W-26-8-22
	9. API WELL NO.
	13-047-35191
	10. FIELD AND POOL, OR WILDCAT
	NATURAL BUTTES
)	11. SEC.,T, R, M, OR BLK & SURVEY OR AREA
	SESE SECTION 26, T8S, R22E
	12. COUNTY OR PARISH 13. STATE
	UINTAH UT
	17. NO. OF ACRES ASSIGNED TO THIS WELL
	40
	20. BLM/BIA Bond No. on file ESB000024
	E38000024
RT	23. Estimated duration
Κi	10 DAYS
	100010
i, sh	all be attached to this form:
unie	ss covered by an exisiting bond on file (see
natio	n and/or plans as may be required by the
≥	10-Sep-03
كد	RECEIVED
	to a house hand to a high the second hand

_ SINGL _			_,
	MULTIPL		
	E ZONE	WRU EIH 1	6W-26-8-22
2. NAME OF OPERATOR Contact	t: Raleen Searle	9. API WELL NO.	
QEP Uinta Basin, Inc.	E-Mail: raleen.searle@questar.com	43-047-30	5191
3. ADDRESS Telpho	ne number	10. FIELD AND POOL, OR	WILDCAT
11002 E. 17500 S. Vernal, Ut 84078 Ph	one 435-781-4309 Fax 435-781-4323	NATURAL	BUTTES
4. LOCATION OF WELL (Report location clearly and in acco	rdance with and State requirements*)	11. SEC.,T, R, M, OR BLK	& SURVEY OR AREA
At Surface 533' FSL, 1057' FEL, SESE,	Section 26, T8S R22E	SESE SECTION	I 26, T8S, R22E
At proposed production zone			·
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTO	OFFICE*	12. COUNTY OR PARISH	13. STATE
32 +/- miles Southeast of Red		UINTAH	UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	SNED TO THIS WELL
PROPERTY OR LEASE LINE, FT.			•
(also to nearest drig,unit line if any)	560	4	U
533' +/-	rilling. 19. PROPOSED DEPTH	20. BLM/BIA Bond No. on	file
18.DISTANCE FROM PROPOSED location to nearest well, d completed, applied for, on this lease, ft	filling, 19. PROPOSED DEPTH	ESB000024	· IIIC
1000' +/-	7225'		
21. ELEVATIONS (Show whether DF, RT, GR, ect.)	22. DATE WORK WILL STAR	7 23. Estimated duration	
4864' KB	ASAP	10 DAYS	
24. Attachments		<u>l</u>	
The following, completed in accordance with the requirment	ts of Onshore Oil and Gas Order No. 1,	shall be attached to this form	n:
Well plat certified by a registered surveyor.	4. Bond to cover the operations u		
2. A Drilling Plan	Item 20 above).		
3. A surface Use Plan (if location is on National Forest System Lands	5. Operator certification.		
the SUPO shall be filed with the appropriate Forest Service Office)	6. Such other site specific information	tion and/or plans as may be requ	ired by the
	authorized officer.		
SIGNEDol_ Buck Name	(printed/typed) John B	usek	10-Sep-03
5			RECEIVED
TITLE DISTRICT FOREMAN			1/21 1 1 200
(This space for Federal or State office use)			JAN 14 ZUTA
PERMIT NO.	APPROVAL DATE	DIV.	OF OIL, GAS & MINING
Application approval does not warrant or certify the applicant holds any legal or equitable title to tho	se rights in the subject lease which would entitle the applicant to	conduct operations thereon	
CONDITIONS OF APPROVAL, IF ANY:	Assistant Fleid Manager	We was in one lame !	
10.00 Per	4 Mineral Resources		1- 1- ·
APPROVED BY TITLE		DAT	= 12/22/03
· -	*See Instructions On Reverse Side		

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

COAs Page 1 of 3

Well No.: WRU EIH 16W-26-8-22

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

Shenandoah Energy Inc.

Well Name & Number: WRU EIH 16W-26-8-22

API Number:

43-047-35191

Lease Number:

U-0629

Location:

SESE Sec. 26 T.8S R. 22E

Agreement:

White River Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the base of the Green River formation which has been identified at ± 2180 °.

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.

COAs Page 2 of 3

Well No.: WRU EIH 16W-26-8-22

Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 3 of 3

Well No.: WRU EIH 16W-26-8-22

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

QEP, Uinta Basin, Inc

API Number

43-047-35191

Well Name & Number: <u>16W-26-8-22</u>

Lease number:

<u>U-0629</u>

Location:

SE SE Sec, 26, T.8S. R. 22E.

Surface Ownership:

<u>BLM</u>

Date NOS Received:

1/14/03

Date APD Received:

9/16/03

Conditions for Approval are in the APD

Form 3160-5 (August 1999)

Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

IITED STATES

FORM APPROVED	
OMB NO. 1004-0135	ŝ
Evniros: November 30, 2	n

00

(August 1999)		EPARTMENT OF THE INT				O. 1004-0135 ovember 30, 2000
		UREAU OF LAND MANAGE NOTICES AND REPORT			5. Lease Serial No. UTU-0629	
0	Do not use thi	is form for proposals to dr II. Use form 3160-3 (APD)	rill or to re-enter an	<u> </u>	6. If Indian, Allottee or Tribe Name	
8	abandoned we	II. Use form 3160-3 (APD)	for such proposals.		o. Il indian, Anouee C	of Title Name
	SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well	■ Gas Well □ Oth	ner			8. Well Name and No. WRU EIH 16W 26	
2. Name of Oper QEP UINTA	rator A BASIN, INC.		AHN CALDWELL Mail: dahn.caldwell@questar		9. API Well No. 43-047-35191	
3a. Address 11002 E. 11 VERNAL, U		F	b. Phone No. (include area cod Ph: 435.781.4342 Fx: 435.781.4357	le)	10. Field and Pool, or WHITE RIVER	~ (TTT <
		., R., M., or Survey Description)	X. 100.701.1001		11. County or Parish,	
	R22E SESE 533F				UINTAH COUN	TY. UT
	- · · · - · - · · · · · · · · · · · · ·					•
	12. CHECK APPR	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REI	PORT, OR OTHE	R DATA
TYPE OF S	SUBMISSION		ТҮРЕ С	OF ACTION		
		☐ Acidize	☐ Deepen	☐ Productio	n (Start/Resume)	☐ Water Shut-Off
☐ Notice of	Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamati	on	■ Well Integrity
Subseque	nt Report	☐ Casing Repair	■ New Construction	□ Recomple	te	Other
🗖 Final Aba	indonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporar	ily Abandon	Well Spud
		☐ Convert to Injection	☐ Plug Back	☐ Water Dis	sposal	
If the proposal Attach the Bor following com testing has been	l is to deepen directions nd under which the wor apletion of the involved	eration (clearly state all pertinent dally or recomplete horizontally, gives the will be performed or provide the operations. If the operation result andonment Notices shall be filed a final inspection.)	e subsurface locations and mean Bond No. on file with BLM/Bl is in a multiple completion or re-	sured and true vert IA. Required subsecompletion in a ne-	cal depths of all pertir equent reports shall be w interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once
This well wa 483'KB.	as spud on 3/8/04.	Drilled 12-1/4" hole to 497	'. Ran 11 jts 9-5/8" J-55 3	36# casing to		
Cemented	w/ 200 sxs Premiur	m Cmt.				
						•
		· · · · · · · · · · · · · · · · · · ·	 =			
14. Thereby cert	ify that the foregoing is	Electronic Submission #28	799 verified by the BLM We TA BASIN, NC., sent to th		ystem	
Name (Printed	d/Typed) DAHN CA	LDWELL	Title AUTH	ORIZED REPR	ESENTATIVE	
Signature	Declorise	rubmission W	Date 03/11/	/2004		
		THIS SPACE FOR	FEDERAL OR STATE	OFFICE US		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Office

MAR 1 6 2004

DIV. OF OIL, GAS & MINING



Date

State of Utah

Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: QEP Uinta Basin, Inc.

OPERATOR ACCT. No. <u>N-2460</u>

OPERATOR: ADDRESS:

11002 East 17500 South

Vernal, Utah 84078-8526

(435)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
В	99999	12528	43-047-35191	WRU EIH 16W 26 8 22	SESE	26	88	22E	Uintah	3/08/04	3/18/04
WELL 1	COMMENT		57C								1
WELL 2	COMMENT	TS:	1	T					4	,	T
WELL 3	COMMENT	rs:		T		1				1	
\A4511	001115115					<u> </u>					
VVELL 4	COMMENT	· S:									
				,			Ì				
	COMMENT					•				\ .	
	A - Establish	h new entity fo	s on back of form r new well (single ig entity (group or	well only)						Jalen 7	- Coldwall

NOTE: Use COMMENT section to explain why each Action Code was selected

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

C - Re-assign well from one existing entity to another existing entity

RECEIVED

(3/89)

MAR 1 6 2004

DIV. OF OIL, GAS & MINING

Signature

Clerk Specialist
Title

3/11/04 Date

Phone No. (435)781-4342



QEP UINTA BASIN, INC. 11002 EAST 17500 SOUTH

11002 EAST 17500 SOUTH VERNAL, UT 84078 (435)781-4342 (phone) (435)781-4357 (fax)



Fax To:	Carol Daniels
Fax Number:	(801)359-3940
From:	Dahn Caldwell
Phone #:	(435)781-4342
No. of Pages: (including cover sheet)	

Comments:

010 TOBS RARE S-26 43-041-35/91

CONFIDENTIAL

Q	//_	51	/	R				DAIL	Y DRIL	LING F	EPO	RT			 Fs	ATE		444000			
CLASS: DRIL RIG CONTR: PATTERSON SPUD DATE: 3/8/2004 CUMM. ROTATING HRS 5.00							ACTIVITY: DRILLING TD: 1,433 PROGRESS: 950 HRS: 5.00 ROP: 190.00 RIG: PATTERSON 52 PLAN MD: 8500 CLIMM. FOOTAGE: 1,433.00							CASING : 8.625 in. SHOE MD : 483 PH NBR : CUMM. ROP 285.60							
TRIP	ν —		ODE	_	SIZE	JAD PD	C FROM	4 499 050 = 00 1							TRIP GAS :) R
		<u>.</u>					763	1,433	950		1 '- 1	18	18	20	60						
1		MOTO!	crip	H A #	<u>:1</u>	O.D. 8.340 6.500 6.260 6.260	854	MW: Chi:						Calculate HYDRAULICS Std Pipe: 7:47 PUMP#2 PUMP # Cyl; SPM. Liner Id: S.L.: Rod Oig: Ent %: Flow Rate: SLOW PUMP RATES					MP#3		
			Tot	al BH	A Lei	ngth :	50/-6								PM: RSR: (DP):				_		
MD		ngle		TVC		S Dir.	URVEYS V. Sect.		N/-\$	+E/-	w	D. 1	L . 1	• 1	Vel. ;		0	O AV (I O PSI (I O HP/Ir	Crop :		0.0 0 0.0
1,000		2.00							· · · · ·				-				M	JD USE		~~~~	
							·														* \$
	To 14:00	Hns 8.00	-	OP			ctivity Last 10VE, RIG UP	24 Ho	178		Code	_		Descr			UM	MARY Dail			
22:00 2 22:30 2 23:30 0 00:30 0 13:50 0	72:00 22:30 93:30 90:50 95:50 14:00 96:00	3.00 .50 1.00 1.00 3.00 .50 2.00	D	TE OT TE TR DG DR DR DR	PICH DAIL DAIL DAIL DAY	rk on 80 its (PIPE K UP SHA LL CEMEN LLING F/4 ECTIONAL LLING F/1		i ur vey! -04 \$pu(NG)		820/2 820/2 820/4 820/4 820/4 820/2 820/2 820/3 820/4 820/5	17 11 95 70 13 30 90 90 70 50	Move Cond Road Freig Wate Open Contr Bits & Driffin Fuel Cema Mud L	ig: dayi ig: dayi ig: dayi ig: dayi ig: Color H ig: Co	o & Don lote & S align is ucking rater Hi ogs ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ipt ens ens ipt ens ens ens ens ipt ens ens ens ens ens ens ens ens ens ens	Serv. oxts duling tives ng Ca xes sing C	eing:	s	8,479 \$0 \$0 \$0 \$605 \$400 \$7,500 \$450 \$450 \$1.725	\$	\$8,379 \$0 11,099 \$0 \$605 \$0 \$400 \$7.500 \$0 \$450 \$1,725
		24.00) =	Tota	l Hou	rs Today							_	al Dzily Mulotive			Na :	\$20	7.781	54	3.553

RECEIVED

APR 1 4 2004

FORM 3160-(June 1990)

HTED STATES

FORM APPROVED
Budget Bureau No. 1004-0135
Expired: March 31 1003

_		
Expires:	March 31, 1993	

BUREAU OF I	LAND MANAGEMENT	Expires: March 31, 1993
0.05 SUNDRY NOTICES AND		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	D REPORTS ON WELLS	UTU-65970
Do not use this form for proposals to drill or to dee	pen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION F	OR PERMIT -" for such proposals	NA
	· · · · · · · · · · · · · · · · · · ·	
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	N/A
1. Type of Well		
X Oil Gas		8. Well Name and No.
Well Well Other		FEDERAL 8-6-9-18
		9. API Well No.
2. Name of Operator		43-047-34935
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.	44. 2021	EIGHT MILE FLAT NORTI
Rt. 3 Box 3630, Myton Utah, 84052 435-6	46-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	C MOC DAOD	ATTAINS A LE CONTRIBUTE A LITT
2157 FNL 752 FEL SE/NE Section	6, T9S R18E	UINTAH COUNTY, UT.
OUTOK ADDDODDIATE DOW	TO INDICATE NATURE OF NOTICE REPO	DT OD OTHER DATA
	TO INDICATE NATURE OF NOTICE, REPO	ACTION
TYPE OF SUBMISSION	I THE UP	ACTION
X Notice of Intent	Abandonment	Change of Plans
Thouse of men	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Permit Extension	Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requsts to extend the Permit to Drill this well for one year. The original approval date was 4/21/03 (expiration 4/21/04).

> Approved by the Utah Division of Oil, Gas and Mining

RECEIVED

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APR 1 6 2004

DIV. OF OIL, GAS & MINING

		The state of the s	ř	
		1		
14. I hereby certify that the foregoing is the and correct Signed Mandie Crozier	Title	Regulatory Specialist	Date	4/8/2004
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				
CC: Utah DOGM	····			

COPY SENT TO OPERATOR

7085 Ra 5-26 43-049-35191

CONFIDENTIAL

QUESTAR							DAILY DRILLING REPORT								DATE: 4/18/2004							
VELL		WRU E					ACTIV	11 A:	illing			•			No		4 D		3	Ţ	_	
TATE REA:		UT U					PROGRESS . 1,435							FOREMAN: O'DRISCOLL API# 43-047-35191								
LASS	;	DRIL		•			HRS: 19.00 ROP: 76.63						AFE# . 20412									
		PATTI 3/8/200		N			RIG: PATTERSON 52 PLAN MD: 8500							CASING . 9.625 in. SHOE MD : 483 PH NGR :								
		ATING H			42.00		CUMM.	FOOTAG		,383	3.00			CUMM. ROP: 128,17								
		ID GAS	:	3,7	00		CONNECTION GAS: 4,000							TRIP GAS: 7,800								
TRIP	SITE 1	MOE M-75		\$ Z 8.34		FROM	70	LGTH	HRS	N1 18	N2 18	_	WOB		ᆜ	0	0	+	BG	9	R	
1 2	2	HC-50	iž į	7.87		3,948						18 15	20 25	60	3	4	WT	^	1		PF	
							3,948 5,385 1,435 19,00 16 16 1							Ь	ــــــــــــــــــــــــــــــــــــــ					اا		
Qty		Desc		<u> </u>	0.D.	Length	-		PLANE		<u>8</u>		~} (_ `	elculate	_		DRA	ULIC	3			
1	817	Dago	ipuo	1,	8.340	1.0	-1 i -		ISS Soli			.2	S	d Puper:		UMF	*1	PUMF	-#2	PUMP	#3	
1		MOTOR			6.500	29.9	B MVV	•	8.4 Chi		560	-	()	yi:			2		2			
1 15	TELEORIFT 6.260 8.54 FV: 27 STEEL DC 6.250 462.18 PV: YP:				. 1 1 ' ' '		27 CA		36	iO	1 1	M: erid:		5.5	65 00	5.	500					
					LC# KCI		٥	.6.		-: -:		16.	00	14	1.00							
		Gels . /					-		o Cla:			00 85	•	2.00 85								
		APIFL: H2S: 1.0							.0	Es	w ftale			44 V DI	MD	RATE						
											SPM:		***		redP* P	an iğ	4					
			Total	BHA	Length :	501.60	⊶ \$						_	PRSR:		_	n A	W (DC	•,	2.	37.€	
	SURVEYS													(Vel.:		187	.1 F	SI DI	op:	3	262	
MD		\ngie		TVD	Dir.	V, Sec	HCE. +N/-S +E/-W D.L.					L.		HP:		52	.7 1	IP/in2	:		1.	
1,00					İ											JSED	,					
2,00	0	2.00													Mu	d A	dditi	ve		U	80	
2,48 2,99		2.00				}							EZ	racat -M ud							5 6	
3,50	0	1.00				ĺ							I GY	PSIJM L							30 254	
4,02 4,50		2.00 2.00					- 1				1		LIM	#F							18	
5.02	-	2.00				1	- 1		İ				11	11-						- 1		
-,-0	"	2.00												11-								
-,-0	•	2.00												11-								
-,-0	7	2.00												"								
-,	7	2.00												11-								
-,		2.00					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							11-								
-1-0		2.00					- NATES - 2100-1							11-								
			7254	as						<u> </u>		bulan of se										
From	To	Hrs	PH D	OP TR	TRIPS (INCL)	Activity La		ours			iode	ite.		co	STS	SUI				Cum	-	
From 06:00 09:00	Te 09:04	Hrs. 3 00 4.00	D D	TR DR	TRIPS (INCLI DRILLING & S	UDING BHA 1 1948 to 4504		orite		1	00de 20/221	_	m De			SUI		Dally	7.160	Curr		
From 06:00 09:00 13:00	To 09:00 13:30 14:30	Hrs. 0 3 00 0 4.00 0 .50 0 1.00	0000	TR DR SR DR	TRIPS (INCLI DRILLING # 12 RIG SERVICE DRILLING F/	UDING BHA 1 1948 to 4504 E 4504 TO 469	WORK)	ours		82	,	Dri	m De	CO	ır.	SUI		Dally			6,6	
From 06:00 09:00 13:00 13:30 14:30	Te 09:04	Hrs. 3 90 4.00 50 1.00 50	0 0 0	TR DR SR	TRIPS (INCLI DRILLING II I RIG SERVICE	UDING BHA 1 1948 to 4504 E 4504 TO 469 DTARY CHA	WORK)	ours		82 82 82	20/221 20/211 20/211	Dri Mo	m Dei	CO scription sywork r Up & C w Hole	own R Sen	v.		Dally	160	\$7	6,6	
From 06:00 09:00 13:00 14:30 16:00 16:00 16:00	Te 09:04 13:04 13:34 15:00 18:34 21:34	Hrs. 3 90 5 4.50 5 50 7 5.50 7 5.50	0000000	THE SERVICE OF THE	TRIPS (INCLI DRILLING # 1 RIG SERVICE DRILLING F/- WORK ON R DRILLING F/- TIGHTEN RC DRILLING F/-	UDING BHA 1 1948 to 4504 E 4504 TO 469 OTARY CHAI 4598 TO 468 TARY CHAI 4580 TO 510	WORK) O IN O 7			82 82 82 82	20/221 20/211 20/211 20/20	Dri Mo Co Ro	m Dei lling: d we/Rig shduckt	CC scription mywork i Up & C or Hale ocution	own R Sen Cost	v.		Dally	\$0 \$0 \$0 \$0	\$7	1,0	
From 06:00 09:00 13:00 13:30 14:30 16:00 16:00	Te 09:00 13:00 14:30 16:00 16:00 16:30	Hrs. 3 00 4.00 5.00 7 5.00 5.00 5.00 5.00 5.00 5.00	00000000	TR DR SR DR OT OR OT	TRIPS (INCLI DRILLING # 1 RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ TIGHTEN RO	UDING BHA 1 1948 to 4504 4504 TO 469 OTARY CHA 4598 TO 469 UTARY CHAI 4580 TO 510 L (INCLLIDIN	WORK) IN O N T IG SURVE			82 82 82 82	20/221 20/211 20/211 20/205 20/470	Dri Mo Co Ro Fre	m Deilling: d we/Rig nduck ad & L	CC scription sywork Up & C or Hole ocution Truckin	own R Sen Costs	v. S		Daily \$\$	\$0 \$0 \$0 \$0 \$0	57 3*	1,0	
From 06:00 06:00 13:00 14:30 16:00 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82	20/221 20/211 20/211 20/20 20/470 20/211	Dri Ma I Co Ro Fn W	m Dei Illing: d overRig anduck: and & L blight & ater an	CC scription mywork i Up & C or Hale ocution	own R Sen Costs	v. S		Daily \$\$	\$0 \$0 \$0 \$0	57 3*	1,0	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING # 3 RIG SERVICE DRILLING F/- WORK ON R DRILLING F/- DRILLING F/- DIRECTIONAL	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82	20/221 20/211 20/211 20/20 20/470 20/211	Dri Ma Ca Ra Pri S VVS	m Dei Illing: d overRig anduck: and & L blight & ater an	CC Becription Bywork LUP & C W Hole Location Truckin d water	own R Sen Costs	v. S		Daily \$5	\$0 \$0 \$0 \$0 \$0 \$0	\$7 \$*	6,6 1,0	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82 82 82	20/221 20/211 20/205 20/205 20/213 20/23 20/43 20/49 20/29	Dri Mo I Co Ro I Fra I Co O Co O Bill	m Deilling: d we/Rig and & L light & alter an en Ho ontract a & Re	CC Bywork Up & C ocation Truckin d water le Logs Labor amens	Costs	v. s		Daily \$5	\$0 \$0 \$0 \$0 \$0 \$0 \$0 1,605 \$0 \$400	\$7 \$1 \$ \$	1,0 1,0 1,2,1 11,2	
From 06:00 06:00 13:00 14:30 16:00 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82 82 82 82 82	20/221 20/211 20/205 20/470 20/213 20/480 20/290 20/270	Dri Mo I Co Ro I Ro I Fre I Co I Co I Co I Co I Co	m Dei Hilling: d House Rig House Rig House Rig House Rea House Rea House Rea House Rea House Rea House Rea House Rea House Rea House Rig House r>Hous Hous Hous Hous Hous Hous Hous	CC Bywork Up & C ocution Truckin d water le Logs	Costs	v. s		Dally SS	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$400 7,200 3,846	\$7 \$1 \$ \$	16,6 11,0 11,0 11,0	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82 82 82 82 83	20/221 20/211 20/201 20/205 20/470 20/430 20/430 20/490 20/250	Dri 7 Mo 1 Co 2 Fra 3 Wa 5 Op Co Co Dri Dri Dri	m Dei Milling: d varRigi warRigi ater an eart Ho miract a & Re a & Re a Milling &	CC Beriptic Bywork ocation Truckin d water le Logs Labor ameris Mud Ar	Costs	v. s ing		Dally SS	\$0 \$0 \$0 \$0 \$0 \$0 1,605 \$0 \$400 7,200 3,846 \$750	\$7 \$1 \$ \$	36,6 11,0 12,1 13,4 15,4	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82 82 82 83 83 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85	20/221 20/211 20/201 20/470 20/470 20/430 20/490 20/290 20/250 20/350	Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift Drift	m Deilling: d ve/Rig ve/Rig ad & L light & ater an en Ho ontract a & Re elling & elling &	CC ecriptic Bywork I Up & C ocation of water Id d water I Labor Mud Ar	in a control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the c	u. s ing Casin		Dally \$5	\$0 \$0 \$0 \$0 \$0 \$0 1.605 \$0 \$400 7,200 3,846 \$750 \$0	\$7 \$1 \$ \$ \$	16,6 11,0 11,0 11,0 11,0 11,0 11,0 11,0	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 82 82 83 83 84 85	20/221 20/211 20/201 20/205 20/470 20/430 20/430 20/490 20/250	Drift Model Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Co	m Deilling: d wa/Rig wa/Rig ater an en Ho ontract a & Re elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & elling & el	CC Beriptic Bywork ocation Truckin d water le Logs Labor ameris Mud Ar	Costing Hauli	ing Casin	ng	Dally \$5	\$0 \$0 \$0 \$0 \$0 \$0 1,605 \$0 \$400 7,200 3,846 \$750	\$7 \$1 \$ \$ \$	16,6 11,0 11,0 11,0 11,0 11,0 11,0 11,0	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/221 20/211 20/205 20/470 20/430 20/430 20/490 20/290 20/250 20/250 20/410	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C r Hele ocation Truckin d water le Lops Lops Mud Ad	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 1.605 \$0 \$400 7.200 \$.846 \$750 \$0	\$2°	im	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	12,1 11,0 12,1 11,2 14,7 15,4 11,6 15,2	
From 06:00 06:00 13:00 14:30 16:00 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	12,1 14,7 14,7 15,4 11,6 15,2	
From 06:00 06:00 13:06 13:30 14:30 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	14,0 14,0 14,0 14,5 14,5 15,4 15,4	
From 06:00 09:00 13:00 14:30 16:00 16:00 10:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	14,0 14,0 14,0 14,5 14,5 15,4 15,4	
From 06:00 09:00 13:00 14:30 14:30 16:00 16:00 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	12,1 14,7 14,7 15,4 16,6 15,6	
From 06:00 06:00 13:00 14:30 16:00 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Drift Model of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control	m Dei Milling a Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Ma Market Market Market Market Ma M	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	Costs Hauli Hauli Hauli Hauli Hauli Hauli Hauli Hauli	u. S Casii S	ng	54 \$1 \$7 \$2	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	12,1 14,7 14,7 15,4 16,6 15,6	
From 06:00 06:00 13:00 14:30 16:00 16:00 16:00 16:30 21:30	Te 09:04 13:06 13:36 14:36 16:06 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:36 16:	Hrs 3 00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5	00000000	TR DR SR DR OT OR OT OR SU	TRIPS (INCLI DRILLING & S RIG SERVICE DRILLING F/ WORK ON R DRILLING F/ DRILLING F/ DRILLING F/ DRILLING F/	UDING BHA Y 1948 to 4564 E 4504 TO 459 OTARY CHAI 4596 TO 469 14600 TO 510 L (INCLIDIN 5107 YO STR	WORK) HN O N T IG SURV	:YING)		82 82 82 82 82 83 83 83 83 83 83 83 83 83 83 83 83 83	20/22:1 20/20:1 20/20:2 20/20:2 20/4 20/2 20/4 20/2 20/2 20/2 20/2 20/	Driver of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control	m Deilling: d we/Riginduck ad & L eight & ater an entract a & Re eight wer To	CCC coriptic sywork Up & C ocation Truckin d water le Logs Letos Letos Mud Ad & Cemen Se Company Se Se Se Se Se Se Se Se Se Se Se Se Se S	obawn k Sen Costrict Hauli Hauli Vices Cashn	u. S Casii S	ng	Daliy SS 31 37 SS	7.160 \$0 \$0 \$0 \$0 \$0 \$1.605 \$0 \$400 7.200 \$33,846 \$750 \$0	\$2°	12,1 14,7 14,7 15,4 16,6 15,6	

RECEIVED

APR 1.6 2004



Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

	43-047-34935		
	Federal 8-6-9-18	0C D40F	
Location:	SE/NE Section 6, To	98 K18E Inland Production Compa	ns.
•	Permit Issued:		пу
g			
above, hereby	verifies that the	n legal rights to drill on information as submitt mains valid and does i	
Following is a verified.	checklist of some	e items related to the a	pplication, which should be
•	rivate land, has t en updated? Yes		I, if so, has the surface
•		the vicinity of the propo nts for this location? Y	osed well which would affect es□No
		er agreements put in p proposed well? Yes⊟ N	lace that could affect the
		to the access route incoroposed location? Yes	sluding ownership, or right- s□ No x i
Has the approv	ed source of wa	ter for drilling changed	f? Yes□No ⊉ î
	ire a change in p	changes to the surface plans from what was di	location or access route scussed at the onsite
ls bonding still	in place, which o	covers this proposed w	vell? Yes No□
Manch	1. Croyes		4/8/2004
Signature			Date
Title: Regulator	y Specialist		
Representing:	Inland Production	Company	

QEP UINTA BASIN, INC.

11002 EAST 17500 SOUTH VERNAL, UT 84078 (435)781-4342 (phone) (435)781-4357 (fax)



Fax To:	Carol Daniels
Fax Number:	(801)359-3940
From:	Dahn Caldwell
Phone #:	(435)781-4342
No. of Pages: (including cover sheet)	

Comments:

RECEIVED

APR 1 6 2004

DIV. OF OIL, GAS & MINING

TO83 RZZE S- 76 43-041-35191 CONFIDENTIAL

DATE: 4/15/2004 QUESTAR DAILY DRILLING REPORT ACTIVITY: TRIPING 3 D86: WRU EIH 16MU-26-8-22 RPT No: WELL: NATURAL BUTTES FIELD ! FOREMAN: O'DRISCOLL TO: 3 948 LIT LINTAH STATE : PROGRESS: 2.615 43-047-35191 AFI# UINTAH BASIN AFE# 204 CASING : 9,625 AREA : 20412 HRS: ROP: 139.72 18.00 CLASS: ORII in. SHOE MD: 483 PATTERSON 52 RIG: RIG CONTR.: PATTERSON PH NBR : PLAN MD: 8500 SPUD DATE : 3/8/2004 CUMM. ROP 171.65 23.00 CUMM. FOOTAGE : 3,948.00 CUMM, ROTATING HRS TRIP GAS CONNECTION GAS: BACKGROUND GAS: LGTH HRS N1 N2 N3 WOB RPM I O D
3,465 23.00 18 18 18 20 60 BGOR TRIP# BIT# MODEL SIZE FROM TO IADC 3,948 483 PDC Calculate MUD PROPERTIES **HYDRAULICS** BHA# : 1 1.30 Length Time : 10:00 PI/MF: 1.1 / Std Pipe : 0.0. Qty Description PUMP#1 PUMP#2 PUMP#3 2,036 Solids : Depth : B.340 BIT # Cyl : Chi: 8.4 MW. 2000 MUD MOTOR 6.500 SPM: 27 TELEDRIFT 6.260 FV: CA: 380 Liner id: 15 STEEL DC 6.250 PV: LCM: YP: KCL: Rod Dia: Gels: H25 : API FL: Flow Rate 11.6 SAND: SLOW PUMP RATES aH: PRSR Total BHA Length: 1.00 0.0 0.0 AV (DC) AV (OP) 0.0 PSI Drap: Jet Vel. : ٥ SURVEYS 0.0 MP/in2: 0.0 BIT MP : V, Sect. +N/-S +E/-W D. L TVD Dir. MD Angle MUD USED 1.000 1,499 2.00 Used Mud Additive 2,000 2,480 2.00 EZ-MUD 40 40 2.00 GYPSUM 2.00 2,990 COSTS SUMMARY Activity Last 24 Hours To Hr From Cumm. Item Description DRILLING F/ 1433 TO 2004
DIRECTIONAL (INCLUDING SURVEYING)
DRILLING F/ 2004 TO 3117
RIG SERVICE
DRILLING F/ 3117 TO3044
CHK, FOR PSI LOSS XO FILL UP LINE Code 3.50 .50 7.00 .60 .60 09:30 \$17 539 \$9.160 820/221 Drilling: daywork SU DR SR OT 00000 10:00 \$0 10:00 17:00 17:00 17:30 \$0 820/217 | Move/Rig Up & Down \$0 \$11,099 820/211 Conductor Hole & Serv. 18:00 19:00 17:30 \$0 50 820/205 Road & Location Costs VALVE 30 50 5,50 ,50 4,50 ,50 DR SU DR 000 0 tiple E/ 3048 TO 3555 22;30 23:00 03;30 04:00 820/470 Freight & Trucking DIRECTIONAL (INCLUDING SURVEYING)
DRILLING F: 3666 TO 2048 \$605 22:30 23:00 03:30 50 820/213 Water and water Hauling TRIP UP TO 3000' CIRC, OUT GAS PUMP KCL PILL \$0 \$0 TR 820/430 Open Hole Logs \$80D 06:00 2.00 \$400 820/490 | Contract Labor \$7,500 \$0 Bits & Reamen 820/290 Lossing HZE From 2700 TO \$1.594 \$1,594 820/270 Dritting & Mud Additives No LOSS From Some To \$900 \$450 820/250 Fuel S5.226 Cement & Cementing Casing 820/350 3948 \$700 \$350 Mud Logging Services A20/410 \$0 Power Tongs & Casing Cres **820/630** \$4,035 \$2,310 820/330 Surface Equipment Rental \$14,264 Total Daily Cost: \$57,917 Cumulative Cost to Date - Total Hours Today 24.00 RECEIVED

014

TO85 RARE 5-26 43-047-36191

WELL: WRU EIH 18MU-26-8-22 FIELD: NATURAL BUTTES STATE: UT UINTAH AREA: UINTAH BASIN CLASS: DRIL RIG CONTR.: PATTERSON SPUD DATE: 3/8/2004 CUMM. ROTATING HRS: 99.00 BACKGROUND GAS: 250								DAILY DRILLING REPORT							DATE: 4/19/2004									
							7 F F C	CTIVITY: DRILLING TD: 7,830 PROGRESS: 662 HR6: 23.50 ROP: 28,17 RIG: PATTERSON 52 PLAN MD: 8500 COMM. FOOTAGE: 7,830,00						RPT No: 7 DSS: 6 FORLMAN: O'DRISCOLL APIN: 43-047-35191 APEN: 20412 CASING: 9,625 in, SHOE MD: 483 PH NBR: CUMM. ROP: 79.09								: 483		
	BIT# MODEL SIZE IADÇ FROM				CONNECTION GAS: 1,800 TO LIGHT HRS N1 N2 N3 V						TRIP GAS:								OR					
3	3 4	MGR-			7 .8 75 7. 8 75			5,024 7,101	7,101 7,830	1,077 732	14.50 25.50	18 16	18 1	8	20 20	60 60	2	4	Wī	Н		1	PR	
4	<u></u>		-	٠						<u> </u>									L	٠		_		
Qty	, .	Desc			; 2	O.D	. Le	ngth	Time		PIME			00		liculate d Pipe :	_		DR/	NULK	CS			
	BIT 7.875 1.00 MUD MOTOR 6.500 29.96				1.00 29.96 462.1\$	Time: 09:30 Pf/MF: 0.4 / 1.00 Depth: 7,254 Solids: 2.5 MW: 8.7 Chl: 3800 FV: 36 CA: 100 FV: 7 LCM: YP: 4 KCL: Gels: 1 / 2 APIFL: 20.6 H2S:						# Cyl : SPM : Liner id: 5.8 S.L. : 16. Rod Dia: 2. Eff % :			PUMP#1 PUMP#2 P 2 2 66 5.600 5.500 18.00 14.00 2.00 2.00 85 85 344 0									
						pH :	1	0.0 54	ND:	TRC		1	PM:		LO	N PI	UMP	RATI	E8					
							493.14	L				me manik v	!	_	RSR; (DP);		- (0.0	AV (D	C):		367.6		
MC	MD Angle TVD Dir. V.					EY8 Sect.	1	N/-S		/-W	[B]		1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				PSI D HP/in:			272 1.1			
1,00	0	2.00					- -	· 444.	\top	141-0			D.L.					~~~		USE	~			
1,49 2,00 2,48	o :	2.00 2.00 2.00													BA		Mu	d A	ddit	ive			Lised 80	
2,99 3,50 4,02 4,50 5,02 6,60	0 5 0 5	2.00 1.00 2.00 2.00 2.00 2.00		00 00 00											CAI EZ- GE	PSIJM							3 4 4 229 15 15	
rom	To	Hrs	•	-	P P	RILLING		ity Las	t 24 H	ours		4	ode	Iten	Des	<u>CO</u> ecriptio	STS	SU	MM.	ARY Dail	v		Cumm.	
06:00 16:00 16:30	16:00 16:30 06:00	.50	P	5	SR F	MILLING NG SERV ORILLING	KE					- 1		_		aywork	-		T		9,160	7	\$54,179	
10.30	00.55				ĺ				gal. M i	TA QU OL		11	20/217 20/211			Up & C x Hole (۷,			\$0 \$0	- 1	\$0 \$11,099	
					7	?240 [°]						8.	20/205	Ros	d & L	ocation	Cost				\$0	1	50 50	
				١	1							- 11	20/470 20/213			Truckir d wa te r		ing			\$(\$(1	\$2,110	
												- 11 -	20/430	' '		le Logs					\$(\$40)	- 1	\$0 \$2,400	
												- 11*	20/490 20/290	l		Labor					\$7. 20	1	\$3 6.300	
	}		ļ									- 11	20/270	ŧ		A DUM	aditiv	95			\$3,12 \$75	- 1	\$14,909 \$3,700	
				١								- 11	20/250 20/350	Fue		& Cema	anting	Car	gnis		-	0	\$5,226	
ı												2	20/410	Mu	d Log	iging Si	rvice	£	- 1		\$35	50	\$2,100 \$ 0	
		Ì		١								111	320/630 320/330			onge &					\$2,83		\$13,656	1
																							REC	IVE
																					•		APR 1	4
																					Ε	JΙV	OF OIL, G	S & MI
l	1									- 11			Tota	i Daily ('ost'				\$23.6	13				

013 TOBS RAGE S-A6 43-049-35/91

CONFIDENTIAL

QU		51	A	R				DAILY DRIL	LING REP	ORT		DATE: 4/18/2004						
WELL: WRU EIH 16MU-26-8-22 FIELD: NATURAL BUTTES STATE: UT UINTAH AREA: LIINTAH BASIN CLASS: DRIL RIG CONTR.: PATTERSON SPUD DATE: 3/8/2004 CUMM. ROTATING HRS 75.50 BACKGROUND GAS: 1,500					T F F	ACTIVITY: D: 7,1 PROGRESS: 1, HRS: 16	081 8.00 RO ATTERSON 8500 BE: 7.1	DP: 87.56 52 168.00		RPT No: 8 DSS: 5 FOREMAN: O'DRISCOLL API W: 43-047-35191 AFEW: 20412 CASING: 9.625 In. SHOE MD: 483 PH NBR: CUMM. ROP 94.94 TRIF GAS: 5,000								
				FROM	TO LGTH		11 N2 N			i o D								
3	3 4	MGF			7.875 7.875			7,101 1,077 7,171 70		18 18 16	1	\$0 60	2 4 W	г н 1	FR			
		_		-	: 2				PROPERT			alculate		AULICS				
1	BIT MUD N STEEL	ОТО		<u>tion</u>		7.875 6.500 6.250	1.00 29.96 462.18	MW: FV: PV: YP: Gels: APIFL:	493 Solids 6.5 Chi: 27 CA: LCM KCL	7600 300 300 305 31.5	* O L OR WE	Cyl: PM: ner ld: L: od Die: ff %: low Rate	PUMP#1 2 65 5.500 16.00 2.00 86					
							493,14		PARTIE OF THE PROPERTY OF THE PARTIES.	,	_	SPM : PRSR :	VV 10007 1					
				na: o		ength :	JRVEYS			**************************************	r-0000	v (DP) : et Vel. :		AV (DC) PSI Drop :	367.6 266			
MD	1	ngle	I	77	/D	Dir.	V. Sect.	+N/-S	+E/-V	/ D.L.		KHP:	53.4	HP/ln2:	1.1			
1,000 1,495 2,000	9	2.00 2.00 2.00									\parallel		Mud Add	USED Itive	Used			
2,48(2,99(3,60) 4,02: 4,50(5,02: 6,50(5	2.00 2.00 1.00 2.00 2.00 2.00 2.00									E G K LI R	ARACAT Z-MUD SL VPPSUM CL IME U-178 -57			\$ 2 64 12 147 12 1			
											<u> </u>							
From	T0	_		PH	_		Activity Las	st 24 Hours		Code	tem D	escription	OSTS SUMI	Daily	Cumm.			
06:00 20:00 21:05 03:00 03:30 04:00	21:0 03:0 03:0 04:0 06:0	00 1. 00 6. 00 .	.00 .00	0000	OT TR SR WA	RIG SERVIC WASH/REA! DRILLING F	UDING BHA V	ГОМ		820/221 820/217 620/211 820/205 820/470 820/213 820/430 820/490	Move/R Conduct Road & Freight Water Open h	tig Up & stor Hole Location & Trucki and water	Down & Serv. n Costs ing r Hauling	\$9,160 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$400	\$45,019 \$0 \$11,099 \$0 \$0 \$2,110 \$0 \$2,000			
										820/290 820/270 820/250 820/350 820/410 820/530 820/330	Drilling Fuel Come Mud L Power	e Mud ogging S Tongs 2	Additives lenting Czain	\$350	\$29,100 \$11,789 \$2,950 \$5,228 \$1,750 \$0 \$10,823			
															RECE	IVEC		
															APR 1	1		
									A. #AV		1	tal Dally :	Cost : Cost to Date	\$23,182	V. OF OIL, 0			

QEP UINTA BASIN, INC. 11002 EAST 17500 SOUTH

11002 EAST 17500 SOUTH VERNAL, UT 84078 (435)781-4342 (phone) (435)781-4357 (fax)



Fax To:	Carol Daniels
Fax Number:	(801)359-3940
From:	Dahn Caldwell
Phone #:	(435)781-4342
No. of Pages: (including cover sheet)	A T V T T T T T T T T T T T T T T T T T

Comments:

T083 RAAE S-76 43-047-35/91

012

CONFIDENTIAL

QUESTAR DATE: 4/17/2004 DAILY DRILLING REPORT ACTIVITY: DRILLING WELL: 5 D\$S: RPT No: NATURAL BUTTES FIELD : FOREMAN: O'DRISCOLL TD: 6,090 STATE UT UINTAH PROGRESS: 704 API #: 43-047-35191 AREA: UINTAH BASIN AFE#: 20412 CASING: 9,825 in HRS: ROP: 40.23 17.50 DRIL in, SHOE MD : 483 PATTERSON 52 RIG CONTR.: PAYYERSON RIG : PH NBR : 8500 SPUD DATE : 3/8/2004 PLAN MD: CUMM, ROP 102.30 CUMM, ROTATING HRS 59.50 6.087.00 CUMM. FOOTAGE : TRIP GAS 5.500 CONNECTION GAS: 3,500 BACKGROUND GAS : 2.000 LGTH HRS N1 N2 N3 WOB RPM 100 BGO R SIZE TÓ TRIP# BIT# MODEL IADC FROM s WT Ŝ 2 PR 2,073 36.00 16 16 HC-5052 6.024 2 7.875 PDC 3.948 6,090 0.50 18 20 80 MGR-77 6,024 PDC 66 3 7.875 MUD PROPERTIES Calculate HYDRAULICS BHA# :1 Time: 10:45 Pf/MF: 1.1 / 1.50 Q.D. Length Std Pipe 1200 Description Qty PUMP#1 PUMP#2 PUMP#3 5,523 Splids : 0.2 Depth: 8.340 1.00 #Cyl: 8.4 Cni: 6300 MUD MOTOR 6.500 29.96 MW: SPM: 66 8.54 27 TELEDRIFT 6.260 FV · CA: 340 STEEL DC 8.260 462.18 Liner Id: 5.500 5.500 15 PV: LCM: S.L. : 16.00 14.00 YF: KCL: 0.5 Rod Dia: Eff % : 2.00 2.00 Gels: H25; API FL: Flow Rate 344 11.6 SAND: pH: SLOW PUMP RATES PRISE Total BHA Length : AV (DP) 0.0 AV (DC) 367.6 Jet Vel.: 147.8 PSI Orop : 164 **SURVEYS** BITHP: 32.9 HP/in2 9.7 TVD Dir. V. Sect. +N/-S +E/-W D.L. Angle 1,000 2.00 MUD USED 1.499 2.00 Used **Mud Additive** 2,000 2,00 BAR BARAÇAT 240 2,460 2.00 2,990 2.00 EZ-MUD GEL GYPSUM 112 28 37 3.500 1.00 4,025 2.00 2.00 LWE 4,500 5,025 **Z.00** COSTS SUMMARY PH OP Activity Last 24 Hours From To Hrs Daily Cumm Code Item Description DR SR DRILLING F/ 4385 TO 5650 06:00 11:30 6.60 \$35,859 RIG SERVICE \$9,160 12:00 .50 11.50 820/221 Drilling: daywork MASHIVEE OUT GAS PUMP KCL PILL TRIP UP TO 3000' CIRCULATE OUT GAS PUMP KCL PILL TRIPS (INCLUDING SMA WORK) WASHIREAM OUT OF GAGE HOLE F/ 5900 TO DR TR CI TR WA 23;30 00:30 12:00 23:30 Mave/Rig Up & Down \$0 820/217 \$0 1.00 \$11,099 00:30 01:00 06:00 000 #20/211 Conductor Hole & Setv. מם: רם 4.00 .50 05:00 **\$**0 820/205 Road & Location Costs 50 20 \$0 820/470 Freight & Trucking DR DRILLING F/ 6024 TO 6090 06:30 06;05 .50 ٥ \$2,110 820/213 Water and water Hauling \$0 **\$0** FUEL 6538 GAL 50 820/430 Open Hold Lous \$1,600 \$400 820/490 Contract Labor \$7,200 \$21,900 820/290 Bits & Reamers \$2,947 \$8,387 820/270 Drilling & Mud AddRives \$2,400 \$750 820/250 Fuel \$5,225 820/350 Cement & Cementing Casing \$1,400 \$350 820/410 Mud Logging Gervices \$0 50 820/530 Power Tongs & Casing Cre \$8,703 \$2,263 820/330 Surface Equipment Rental RECEIVED APR 1 9 2004 DIV. OF OIL, LAS & MINING \$23,070 Total Daily Cost: \$106,603 Cumulative Cost to Date 24.00 - Total Hours Today

OEP UINTA BASIN, INC.

11002 EAST 17500 SOUTH **VERNAL**, UT 84078 (435)781-4342 (phone) (435)781-4357 (fax)



Fax To:	Carot Dameis
Fax Number:	(801)359-3940
From:	Dahn Caldwell
Phone #:	(435)781-4342
No. of Pages: (including cover sheet)	

Comments:

RECEIVED APR 2 1 2004

DIV. OF OIL, GAS & MINING

T083 R29E 3-96 43-042-35/91

CONFIDENTIAL

015 DATE: 4/21/2004 DAILY DRILLING REPORT QUESTAR TRIPING FOR LOGS g DSS: RPT No: WRU EIH 16MU-26-8-22 ACTIVITY: FOREMAN: O'DRISCOLL NATURAL BUTTES FIELD : TD : 8.540 43-047-35191 API#: UT UINTAH UINTAH BASIN PROGRESS: 361 STATE: AFE#: Z041 CASING: 9,525 Z0412 AREA: in. SHOE MD : 483 18.50 ROP: 19.51 HR5 : PATTERSON 52 RIG: RIG CONTR.: PATTERSON SPUD DATE: 3/8/2004 PH NBR : 8500 PLAN MD : 63.73 CHMM, ROP: CUMM. FOOTAGE: 8.540.00 CUMM. ROTATING HRS: 134.00 TRIP GAS : CONNECTION GAS: BACKGROUND GAS: HRS N1 N2 N3 WOB 27.00 16 16 16 20 RPM | O D BG R LGTH ΤÔ FROM PR SIZE IADC WT TRIP# BIT# MODEL 8O 2 749 7,847 7,101 60 20 20 20 36 8,540 33.50 693 7,847 5 6 FI-20 7.875 HYDRAULICS Calculate MUD PROPERTIES BHA# : 2 Time: 10:30 Pf /MF: 0.6 / 1.30 Std Pipe: 1200 Length O.D. Description PUMP#2 Qty PUMP#1 8.272 Solids : 3.9 Deoth: 1.00 7.875 # Cyl . 8.9 Chi: 3500 29.95 MW: MUD MOTOR 6.500 66 SPM: 41 CA: 30 6,250 462,18 FV: 5.500 15 STEEL OC Liner id: 14.00 PV: 11 LCM : 16.00 YP : 2.50 2.00 KCL: Rod Dia: Gels: 3 / 10 85 12.8 H25: Flow Rate API FL: SLOW PUMP RATES .5 10,5 SAND: SPM PRSR 367.6 0.0 AV (DC): AV (DP) 493,14 Total BHA Langth: 119.7 PSI Drop : 114 Jet Vei. : 0.5 SURVEYS 22.8 HP/ln2: BRHP: +Ĕ/-W D. L +N/-S V. Sect. Dir. TVD Angle MD MUD USED 2,00 1,000 Used Mud Additive 1,499 2.00 5 5 15 CARRONOX 2,000 2.00 CAUSTIC 2.00 2.480 2 144 3 35 2.00 2,990 ez-wud 3,500 1.00 GEL PAC-R SAWDUST T-67 2.00 4,025 2,00 4,500 5,025 2.00 5,500 2.00 COSTS SUMMARY Activity Last 24 Hours Cumm. PH OP Dally To Hre Item Description From Code DRILLING # 8179 TO 8391 372,499 39,160 16:30 17:00 10,50 DR 06:00 820/221 Drilling: daywork RIG SERVICE DRILLING F/8381 TO 8540 SHORT TRIP UP TO 6890' CIRCULATE/CONDITION HOLE SR DR \$16,380 .50 \$16,380 820/217 Move/Rig Up & Down 01:02 03:02 8.00 2.00 2.00 \$11,098 TR \$0 820/211 | Conductor Hole & Serv. 01:00 03:00 06:00 \$0 08:00 06:00 20 TRIP OUT FOR LOGS 820/205 Road & Location Costs 1.00 \$0 40 820/470 Freight & Trucking TD AT 0100 HRS ON 4-21-04 \$3,125 \$1,015 820/213 Water and water Hauling \$û \$0 820/430 Open Hole Logs s3.200 \$400 520/490 | Contract Labor \$43,500 \$0 Bits & Reamers 620/290 \$2,950 \$22,434 820/270 Drilling & Mud Additives \$5,400 **SR50** 820/250 Fuel \$5,226 \$0 820/350 Cament & Comenting Casing \$2,800 \$350 820/410 Mud Logging Services 90 \$0 820/530 Power Tongs & Casing Cres \$18,182 \$2,358 820/330 Surface Equipment Rental RECEIVED APR 2 1 2004 DIV. OF OIL, GAS & MINING \$33,463 Total Daily Cost : \$213,575 Cumulative Cost to Date

- Total Hours Today

24.00

Tubing Detail: (Final) KB		Rod Detail: (Final)	?wmp:
Hanger			
its. 2-3/8"		- W	
"F" Nipple-1.81" ID			
1 /t. 2-3/8"			COURT A COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF THE COURT OF T
Pump off bit sub		,	
Tubing tali @:	0.00		

7-5900 7-5900 9-15-03

RECEIVED MAY 0 5 2004

p.2

May 06 04 07:26a

Jane Pennell

970-675-5407

TOBS RAGE S-26

43-047-35-191 Questar Exploration & Production - Uintz Basin Division Dally Completion Report

SPUD DATE: CASING SIZE: CASING DEPTH: Ser. Co.& Rig #:	UT08726046 3/8/2004 4-1/2" 11.6# 1 8540', FC @ Key Energy S	M-80 8497'	Report Date: Report Written By: Final Drilling Cost: Final Completion Date TD: PBTD:	6/6/04 Jane Penneil 331,797 8 8540' 8474' (5-5-04)
COSTS 830 Completion &		AFE required)		
		DAILY	CUMULATIVE	Surface Rental Equ
205 Completion rig		2,850	5,900	Frac valve 1 rash basket & toile
221 Trucking/freigl 222 Hot oil truck	nτ		3,000	BOP's
220 Hauling fluids	from location			Tanks
209 Cased hole lo		3,700	3,700	Fower swive!
280 Labor, supervi		250	250	Flowback manifold
219 Water hauled				Today's rental co
900 Other costs-				
202 Completion ce	ementing			Daily Fluid Report
211 Formation stin				Load from yesterday
213 Supervision: o	contract			Minus daily recovery
217 Perforating		3,700	3,700	Flus water today:
203 Wireline service				Load left to recover.
207 Completion to				
330 Surface equip	ment rental	900	1,700	Ports
215 Well test & flo				Mesa Verde
250 Equip. insp. &	testing			7779' - 7788' w/ 3 sp
550 Fishing	***			7721' - 7727' w/3 sp
201 Cement squee 231 Bridge plugs 8				
233 Pump off sub	or thatcides.			
270 Formation pre	esura data		· · · · · · · · · · · · · · · · · · ·	<u> </u>
+rw roimagon pre				
		<u> </u>		
	DAILY COST			L CUMULATIVE COST
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of		2-3/8" N-80 blue band & aper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band & raper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band & raper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band & raper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band & raper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band & raper. ND BOP's & NU fr mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band 8 raper. ND BOP's & NU fi mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3	ORT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the In & Prospector of	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band 8 raper. ND BOP's & NU f mated @ 1800'. Pressu Verde 7779' - 7788' & 77
DAILY TOUR REPO PBTD @ 8474'. Rol valve. MiRU Cutters casing & frac valve to 7727' w/3 spf using 3 10 bbls 2% KCI @ 1	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band & aper. ND BOP's & NU firmated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu
DAILY TOUR REPOPEND @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 3 10 bbls 2% KCI @ 1	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jts 1 w/271 jts tubing, bit & scr m 8450' - 1200'. TOC esti CBL dated 5-5-04, Mesa harges in 120° phasing. Bit	2-3/8" N-80 blue band 8 raper. ND BOP's & NU f mated @ 1800'. Pressur Verde 7779' - 7788' & 77
DAILY TOUR REPORTS (Fine KB Hanger	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band & aper. ND BOP's & NU firmated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu
DAILY TOUR REPORTS (Final KB) Tubing Detail: (Final KB)	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band & aper. ND BOP's & NU firmated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu
DAILY TOUR REPORTS (Fine KB Hanger	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band & aper. ND BOP's & NU firmated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu
DAILY TOUR REPOPEND @ 8474'. Rol valve. MIRU Cutters casing & frac valve to 7727' w/3 spf using 10 bbls 2% KCI @ 1 Tubing Detail: (Fina KB Hanger jts. 2-3/8" "F" Nipple-1.81" ID 1 jt. 2-3/8" Pump off bit sub	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band & aper. ND BOP's & NU firmated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu
DAILY TOUR REPORTS OF THE PORT OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE	DRT: Il holel w/115 bb s Wireline. Run to 5000#. Held. 3-1/8" casing gu -1/2 bpm & 160	Completion Is 2% KCI. POOR CBL/VDL/GR from Perforate per the in & Prospector of Off. ISIP - 1300#.	On 5-6-04, RIH w/29 jte I w/271 jts tubing, bit & sc m 8450' - 1200'. TOC esti D CBL dated 5-5-04, Mesa narges in 120' phasing. Bi Bled off psi & SWIFN	2-3/8" N-80 blue band 8 raper. ND BOP's & NU fi mated @ 1800'. Pressur Verde 7779' - 7788' & 77 reak down @ 2500#. Pu

5/7/04

p.2

018 TOBS RAAE SAL

43-047-35/91

Questar Exploration & Production - Uinta Basin Division **Daily Completion Report**

CONFIDENTIAL

WELL	NUMBER:	WRU-EIH 16M	U-26-8-22	Report Date:		5/7/04	
	AFE #:	UT08726046	20412	Report Written		Jane Pennell	
	DATE:	3/8/2004		Final Drilling C	ost:	331,797	
	NG SIZE:	4-1/2" 11.6# M	-80	Final Completi	on Date:		
	NG DEPTH:	8540', FC @ 84	197	YD:		8540'	
	o.& Rig #:	Key Energy Se	rvices 951	PBTD:		8474' (5-5-04)	
	_						
830	<u>COSTS</u> Completion & F	Recompletion (Al	FE required)				
		_	DAILY	CUMULATIVE	1	Surface Rental Equip	ment 450
	Completion rig		2,200	8,100		Frac valve	150
	Trucking/freigh	t		3,000		Trash basket & toilet	50 250
	Hot oil truck					BOP's	450
	Hauling fluids f					Tanks Power swivel	400
	Cased hole log			3,700		Flowback manifold	
	Labor, supervit		250	500		Today's rental cost	900
	Water hauled t	o location	\\rac{1}{1}			100ay 8 terrial cost	000
	Other costs-					Daily Fluid Report	
	Completion cer					Load from yesterday:	10
	Formation stim					Minus daily recovery:	
	Supervision: c	ontract		3,700		Plus water today:	
	Perforating Wireline service			3,700		Local left to recover:	10
	Completion to					Doctor to the reservent	
	Surface equipr		900	2,600		Perfs	
	Well test & flov		500	2,000		Mesa Verde	
	Equip. insp. &					77/9' - 7788' w/3 spf (27 holes)
	Fishing	man id				7721' - 7727' w/3 spf (18 holes)
	Cement squee	22 9			[
	Bridge plugs &				i		
	Pump off sub		1		ì		
	Formation pres	ssure data			}		
	•				1		
					}		
]		
	TOTAL	DAILY COST >	3,350	21,600	< TOTAL C	UMULATIVE COST	
			•				_
	Y TOUR REPO		Completion	On 5-6-04, SiC	P - 70#. MI	RU Halliburton & Cutter	<u> </u>
Wire	ine to frac. Fra	c postponed unt	next day due to	o non-arrival of gel	shipment	SD 107 NIGHT	
							
_							
			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · ·		
		**************************************		<u> </u>			
							
							, - ,
490 3 •		_ n			45	Ma	
	ng Detail: (Fin			Rod Detail: (Fina	<u>u</u>	Pump:	
KB			-		-		
Hang	jts. 2-3/8*		-	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	-		
NEW A	jis. 2-3/6" lipple-1.81" ID		-		-		
1 10	2-3/8"		-		-		
	p off bit sub		•	VIII.	.	·	
	ng tail @ :	0.00	-		•		···· · · · · · · · · · · · · · · · · ·

RECEIVED MAY 0 / 2004

019

From:

"Dahn Caldwell" < Dahn. Caldwell@questar.com>

To:

"Carol Daniels" <caroldaniels@utah.gov>

Date:

5/14/04 12:15PM

Subject:

Weekly Summarized Report for May 14, 2004

CONFIDENTIAL

WEEKLY OPERATIONS REPORT - May 14, 2004

UINTA BASIN

"Drilling Activity - Operated" 5-13-04:

- * Drilling at 8303' on OU SG 6MU-14-8-22, (43.75%WI) Wasatch/MV test, PTD 9,150', Day 12 with Patterson #51.
- * Wait on Patterson #51 for GB 14M-28-8-21, (77.5%WI) Mancos Test, Planned TD 12,775', Day 0 on Red rill.
- * Drilling at 6139' on SU 11MU-9-8-21, (100%WI) Wasatch/Kmv test. PTD 10,150', Day 7 with Patterson #77.
- * Drilling at 8241' on WRU EIH 1MU-26-8-22, (43.75%WI) Wasatch/Kmv test. PTD 8500', Day 7 with Patterson #52.

"Completions & New Wells to Sales" 5-14-04:

SU BW 6M-7-7-22: (25% WI) Pump cmt. sqz. on Blackhawk A & B sands; set a CIBP over the Castlegate @ 12,700' with cement on top; move uphole to complete the Lower MV; perf'd. squeeze holes @ 12,295' and pumped 150 sx class G cement sqz; ran CBL Thurs; looked O.K. across 2 sets of perfs for the 1st Lower MV frac. which will be next Tues. (we did go ahead and perf the 2 sets).

WRU EIH 16MU-26-8-22: (43.75% WI) 6 fracs (1 MV and 5 Wasatch) pumped a week ago Friday; well went to sales Thurs.; well was flowing @ 1.6 mmcfpd on 11/64" ck. - will report FTP on next morning update; this was the 1st well in which we used Halliburton's SilverStim LT fluid with lower gel loadings.

T085 R22E 5-26 43-041-35191

CONFIDENTIAL

WV 5MU-15-8-21: (100% WI) 1 MV and 6 Wasatch fracs were pumped on Monday & Tues. by BJ Services; fracs went well; drilled out remaining 3 BP's Thurs.; landed tbg.; flowing on a 32/64" ck. @ 650 psi FTP w/ 35 BWPH; turn to sales Friday.

Dahn Caldwell Completion Dept. Admin. Asst. 435-781-4359 Redwash Office 435-781-4342 Wonsits Valley Office 435-828-0342 Cell Phone

CC: "Kevin O'Connell" <Kevin.OConnell@questar.com>, "Mike Collom" <Mike.Collom@questar.com>, "Dale Larsen@questar.com>

Form 3160-5 .(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No

Water Shut-Off

Conversion to Inject

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Dispose Water

UTU-0629

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

	Use "APPLICAT	ION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name N/A
	SUBMI	7. If Unit or CA, Agreement Designation	
1.	Type of Well Oil Gas	CUNFIDENTIAL	891003509B
2	Name of Operator		8. Well Name and No. WRU EIH 16MU 26 8 22
-	QEP UINTA BASIN, INC.		9. API Well No.
3.	Address and Telephone No.	Contact: dahn.caldwell@questar.com	43-047-35191
	11002 E. 17500 S. VERNAL, UT 84078-8526	435.781.4342 Fax 435.781.4357	10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		NATURAL BUTTES
	SESE, Sec 26, T8S, R22E		11. County or Parish, State
	533' FSL, 1057' FEL		UINTAH COUNTY, UTAH
12.	CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	X Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 16MU 26-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Commingling

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. The proposed method to determine the allocation of production between the intervals are described below. All depths are open hole correlation:

Casing Repair

- 1 Five Wasatch Zones located at these depths: 6222' 6238'; 6320' 6336'; 6690' 6723'; 7423' 7431' & 7627' 7639' and two Mesa Verde Zones located at 7721' - 7727' & 7779' - 7788' will be placed on production for a minimum of 90 days to stabilize production. At that time a gas sample will be taken and analyzed to serve as a baseline.
- 2 The initial allocation is being estimated from the net pay of the Mesa Verde and Wasatch formations. That allocation would be:

Wasatch Production:

Final Abandonment Notice

71% - for 45' of net pay

Mesa Verde Production: 29% - for 18' of net pay

- 3 After the well is stabilized a production survey will be run across all of the zones to determine the allocation of produced gas from the Mesa Verde and the
- 4 If the production survey demonstrates that the allocation rates are different by more than 2% from the estimated allocation, the OGOR Report will be amended to reflect those changes.
- 5 On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

3 - BLIVI, 2	- Otali OG&M	√ ¬	Denver,	1 - me	yroru	me-server

14. I hereby certify that the foregoing is the and soft. Signed Dale Larsen	Title	District Production Superintendent	Date	5/27/04
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any				

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

	FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 20
- -	0 1131

B SUNDRY Do not use the abandoned we	Lease Serial No. UTU0629 If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.		7. If Unit or CA/Agre 891003509B	ement, Name and/or No.		
Type of Well	her			8. Well Name and No WRU EIH 16MU			
Name of Operator QEP UINTA BASIN INC	Contact:	ANN PETRIK E-Mail: ann.petrik@questar.com		9. API Well No. 43-047-35191			
3a. Address 11002 EAST 17500 SOUTH		3b. Phone No. (include area code Ph: 435.781.4306 Fx: 435.781.4329)	10. Field and Pool, or NATURAL BUT			
VERNAL, UT 84078		FX. 433.701.4329	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				
VERNAL, UT 84078	., R., M., or Survey Description,			11. County or Parish,	and State		
VERNAL, UT 84078				11. County or Parish, UINTAH COUN			
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331	FSL 1057FEL		NOTICE, R	UINTAH COUN	ITY, UT		
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331	FSL 1057FEL	INDICATE NATURE OF	NOTICE, RI	UINTAH COUN	ITY, UT		
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331 12. CHECK APPL TYPE OF SUBMISSION	FSL 1057FEL	INDICATE NATURE OF	F ACTION	UINTAH COUN	ITY, UT		
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331 12. CHECK APP)	FSL 1057FEL ROPRIATE BOX(ES) TO) INDICATE NATURE OF TYPE O	F ACTION	UINTAH COUN EPORT, OR OTHE	ITY, UT		
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331 12. CHECK APPL TYPE OF SUBMISSION	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF TYPE O ☐ Deepen	F ACTION	UINTAH COUN EPORT, OR OTHE	R DATA Water Shut-Off Well Integrity Other		
VERNAL, UT 84078 4. Location of Well (Footage, Sec., 7 Sec 26 T8S R22E SESE 5331 12. CHECK APP) TYPE OF SUBMISSION Notice of Intent	ROPRIATE BOX(ES) TO Acidize Alter Casing	Deepen Fracture Treat	F ACTION Product Reclam Recomp	UINTAH COUN EPORT, OR OTHE	R DATA Water Shut-Of		

determined that the site is ready for final inspection.)

THIS WELL COMMENCED PRODUCTION ON 5/13/04.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #31117 verified For QEP UINTA BASIN	by the BLM Well Information System NC, sent to the Vernal	
Name(Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE CONTACT	
Signature (Electronic Submission)	Date 05/25/2004	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
Approved By	Title Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING 021 UTU-0629 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, feenter prugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 891003509B 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 7 **OTHER** OIL WELL WRU EIH 16 MU 26 8 22 Q APINIMBER 2. NAME OF OPERATOR 4304735191 QEP UINTA, BASIN, INC. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: ... 84078-8526 **NATURAL BUTTES** _{STATE} UT (435) 781-4301 11002 E. 17500 S. **VERNAL** 4. LOCATION OF WELL COUNTY: UINTAH FOOTAGES AT SURFACE: 533' FSL, 1057' FEL STATE: 22 S QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN **ACIDIZE** 7 NOTICE OF INTENT SIDETRACK TO REPAIR WELL ALTER CASING FRACTURE TREAT (Submit in Duplicate) TEMPORARILY ABANDON Approximate date work will start CASING REPAIR **NEW CONSTRUCTION** TUBING REPAIR **OPERATOR CHANGE** CHANGE TO PREVIOUS PLANS PLUG AND ABANDON **VENT OR FLARE** CHANGE TUBING SUBSEQUENT REPORT WATER DISPOSAL PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS OTHER: RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See Attachment Page 2

RECEIVED JUL 0 2 2004

DIV. OF OIL, GAS & MINING

•	COFF SENT TO OPERATOR	Account (SE) (SE)
*	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

Dale Larsen

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

6/10/2004

District Production Superintendent

(5/2000)

(See Instructions on Reverse Side) Date:

CONFIDENTIAL

Attachment - Page 2

CUNFIDENTIAL

API #43-047-35191 6/10/2004

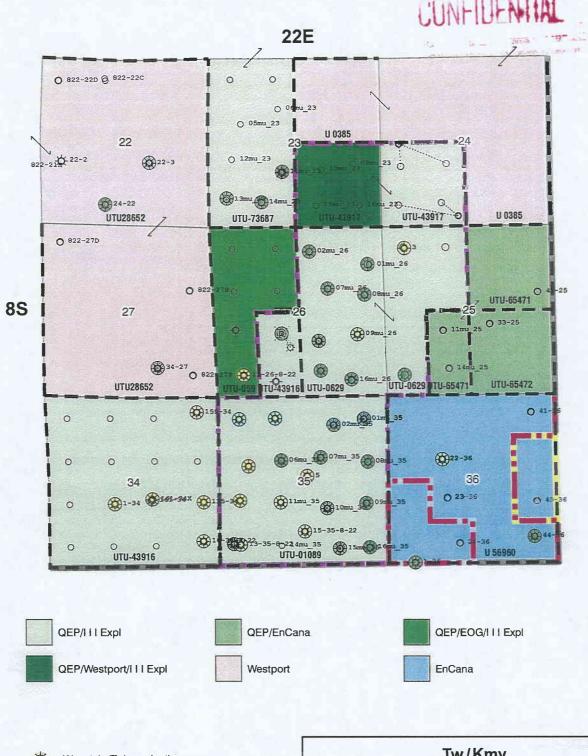
"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 16MU 26-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. The proposed method to determine the allocation of production between the intervals are described below. All depths are open hole correlation: 1 – Five Wasatch Zones located at these depths: 6222' – 6238'; 6320' – 6336'; 6690' – 6723'; 7423' – 7431' & 7627' – 7639' and two Mesa Verde Zones located at 7721' – 7727' & 7779' – 7788' will be placed on production for a minimum of 90 days to stabilize production. At that time a gas sample will be taken and analyzed to serve as a baseline.

2 – The initial allocation is being estimated from the net pay of the Mesa Verde and Wasatch formations. That allocation would be:

Wasatch Production: 71% - for 45' of net pay Mesa Verde Production: 29% - for 18' of net pay

- 3 After the well is stabilized a production survey will be run across all of the zones to determine the allocation of produced gas from the Mesa Verde and the Wasatch.
- 4 If the production survey demonstrates that the allocation rates are different by more than 2% from the estimated allocation, the OGOR Report will be amended to reflect those changes.
- 5 On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.





Tw/Kmv COMMINGLED PRODUCTION

Plat 3 of 13

Centered on

Section 26-T8S-R22E

Uintah County, Utah

Qu	JESTAR
	Exploration
	& Production
1050 171	15E, # 500 Denver, CD 80765

Geologist: JD Herman	Landman: Angela Page
Engineer:	Technician:
Date: June 21, 2004	File: 05722Wiaps\Comm 26822.cdr



AFFIDAVIT OF NOTICE

STATE OF COLORADO)	
COUNTY OF DENVER)	SS

Angela Page, being duly sworn, deposes and says:

- 1. That I am employed by Questar Market Resources in the capacity of Associate Landman. My business address is Independence Plaza

 1050 17th Street, Suite 500

 Denver, CO 80265
- 2. In my capacity as Associate Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the WRU EIH 16MU 26-8-22 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
- 3. In my capacity as Associate Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 25th day of June, 2004.

Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 25th day of Months. Walled to the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract

Notary Public



Form 3†60-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

2 2	WELL	COMP	LETION	OR F	RECOMPLET	TION	REPOR	T AN) LOG		5.	Lease UTU-	Serial No. 0629	
la. Type of	Well	Oil Well	√Gas	Well [Dry Oti	ner					6.	If India	n, Allottee	or Tribe Name
	Completion:		New W	_	Work Over		Plu	g Back	Diff.	Resvr, .		N/A		
• • • • • • • • • • • • • • • • • • • •	•	0	— ther								7.		· CA Agreen 6 3021B	nent Name and No.
2. Name of	Operator (IN, INC.	To an area of	M	- -		IAI		8.	Lease 1	Name and V	Vell No. IU 26-8-22
3. Address	11002 EA	CM 1820	a column	,			3a. Pho	ne No.	(include ar	ea code)	9.	AFI W		10 20-0-22
J. Address	Vernal, U							5.781.4					735191	
4. Location	n of Well (Re	port locat	ion clearly	and in ac	cordance with F	ederal r	equiremen	ts)*			10.		•	Exploratory
At surfa	ce and	E #001)	DCY 105	** ******									ral Buttes	
	SES.		FSL, 105'								11.	. Sec., T	., R., M., on or Area 2	n Block and 6-8S-R22E
At top p	orod. interval	reported b	oelow SE	SE - 533	' FSL, 1057' F	EL					12.		y or Parish	13. State
At total	denth SES	SE - 533'	FSL, 105	7' FEL							"	UINTA	•	UT
14. Date Sp	F			I.D. Read	hed		16. Date C	omplete	d -5-13	1-04	17.	Elevat	ions (DF, R	KB, RT, GL)*
03/08/				20/2004			D8		✓ Ready			KB		
18. Total D	epth: MD	8540'		19. F	lug Back T.D.:	MD 8	474'		20. Dep	oth Bridg	e Plug Set:	: MD		
	TVD	8540'		1		TVD 8	474'					TVI)	
21. Type E			anical Log	s Run (Si	ıbmit copy of ea	ich)				s well co		No L	Yes (Subr	mit analysis)
CRL	SPECTRAI	DENSI	TY DSN	HRI					!	s DST ru	بنا		Yes (Subr	
									Dir	ectional S	Survey?	✓No	Yes (S	ubmit copy)
	and Liner I	T				Stage	Cementer	No.	of Sks. &	Shur	y Vol.	Cemen	Ton*	Amount Pulled
Hole Size	Size/Grade	Wt. (#	7ft.) To	op (MD)	Bottom (MD)		epth	Type	of Cement		BL)	Cemen	1 10p-	
12-1/4	9-5/8K55				483	-		200		-				
7-7/8	4-1/2M8	11.6			8540	+		1410		-				
		-			1	+		 	····					
			_			+		† <u> </u>		1				
24 Tubing	Record													
Size	ļ	t (MD)	Packer De	oth (MD)	Size	Depth	Set (MD)	Packe	Depth (M	D)	Size	Deptl	Set (MD)	Packer Depth (MD)
2-3/8	6137					26.	Perforatio	n Pecor	đ					
23. Produc	ing Intervals Formation			Гор	Bottom		Perforated			Size	No. I	Holes	I	Perf. Status
A) Mesa	Verde		77		7788		' - 7788'				1		Open	
B) Wasa			76	27	7639	7627	7' - 7639'						Open	
C) Wasa	tch		74	22	7430	7422	2' - 7430'				1		Open	
D) Wasa			66		6720	6687	7' - 6720'		<u> </u>		1	·····	Open	RECEIVE
	Fracture, Trea Depth Interval		ment Sque	eze, etc.				Amount	and Type o	of Materi	al			I (L V L I V M.
7721' - 7			Fr	ac w/ 72.0	00# in 37,968	Gals			7 F					OCT 0.5 208
7627' - 7			Fr	c w/ 31,0	00# in 19,068	Gals								
7422' - 7	430'				00# in 16,338								— nr	V. OF Cil., GAS & M
6687' - 6		-1 ^	Fr	ic w/ 40,0	000# in 21,168	Gals							וענ	11 01 012, 0130 01
Date First		Hours	Test	Oil BBL	Gas MCF	Water	Oil Gr Conr.	avity	Gas		Production	Method		
Produced	Date	Tested	Production	1	l i	BBL	Conr.	API	Grav	nity	Flows fro	m well		
05/13/2004 Choke	-	Csg.	24 Hr.	Oil	1,491 Gas	Water	Gas/O	il	Well	Status			A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	Contracting the literature of months between the contractions and contractions and contractions and contractions are contracting to the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contractio
Size	Flwg.	Press.	Rate	BBL		BBL	Ratio			•	Producin	g		
12.5		1596		1								- '4	· · · · · · · · · · · · · · · · · · ·	CONFIDENTIAL
28a. Prod	uction - Inter	val B Hours	Test	Oil		Water	Oil Gr	avity	Gas		Production	Method		PERIOD
Produced		Tested	Production	BBL		BBL	Oil Gr Corr.	API	Gravit	у				EXPIRED
Chal-	The D		2475	100	Con	Water	Gas/O	1	Well	Status	l	- X		N 6-13-05
Choke Size	Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio		Men	saus.			-	1 1
	SI		→	1								· · ·	(. <u> </u>	

*(See instructions and spaces for additional data on page 2)



										JENTIAL_
28b. Produ	ction - Inter	val C			,					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c, Prod	uction - Inte	erval D	1							· · · · · · · · · · · · · · · · · · ·
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coar. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ges/Oil Ratio	Well Status		
29. Disp		ras (Sold, 1	used for fuel,	vented, e	tc.)					
30. Sum	mary of Po	ous Zones	(Include Aq	puifers):				31. Format	tion (Log) Markers	
Show	v all impor	lant zones	of porosity	and conte	nts thereof: d, time tool o	Cored interval open, flowing	als and all drill-stem and shut-in pressures	1 3		
Forr	nation	Тор	Bottom		Desc	criptions,Cont	ents, etc.		Name	Top Meas. Depth
#23 #25 631	- Cmtd w & #26 Co 6' - 6332'	/ 630 sxs ntinued - Frac w/	de plugging p Hifill Mod 56,000# in 38,420# in	& 780 sx 27,090 G	s 50/50 Poz als - Open	Perfs		Green I Mahog: Wasate Mesa V TD	any h	2134 2904 5224 7824 8540
_						n the appropri				
			Logs (1 full s			Geologic Repo Core Analysis		t Direction	onal Survey	
34. I he	eby certify	that the fo	regoing and	attached in	formation is	complete and	correct as determine	ed from all avai	lable records (see attached inst	ructions)*

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Date

Completion Supervisor

10/01/2004

PECEIVE D

OCT 0 5 2004

Completion date: GL: 4,849 ' KBE: 4,864 ' Spud Date: 3-8-04 FIELD: Natural Buttes WRU EIH 16MU-26-8-22 TD: 8,540 ' PBTD: 8,474 ' Current Well Status: Flowing Gas Well Well: n for Pull/Workover: Location: SESE Sec. 26, T8S, R22E Initial Completion API#:43-047-35191 Uintah County, Utah Wellbore Tubing Landing Detail: Schematic Depth Description KB 15.00 15.00 0.84 Hanger Surface casing 2-3/8" 6,086.85 6,102.69 195 jts. Size: 9-5/8" F-nipple w/1.81" ID 2-3/8" 0.93 6,103.62 36# Weight: 6,135.92 J-55 1 jt. 2-3/8" 32.30 Grade: Pump-off sub 0.92 Set @ 483' Cmtd w/ 200 sks Hole size: 12-1/4" EOT @ 6,136.84 Tubing Information: Condition: __ Rerun: _ Used: New: X Grade: 3-55 TOC @ 1800' Weight (#/ft): 4.7# EXCLUDED PERFS OPEN PERFS Sucker Rod Detail: Size #Rods Rod Type Rod Information Condition: Used: ____ Rerun: Grade: Manufacture: Pump Information: API Designation 25 x 150 x RHAC X 20 X 6 X 2 Original Run Date: Pump SN#: NEW RUN Cable Size: SN @ 6103 PKR @ Pump Intake @ 6137 ' End of Pump @ Wellhead Detail: Example: 7-1/16" 3000# Other: Hanger: Yes X No SUMMARY Mesa Verde Zone 1 - 7779' - 7788' & 7721' - 7727' Frac: 72,000# 20/40. Zone 2 - 7627' - 7639'. Frac: 31,000# 20/40. Zone 3 - 7422' - 7430'. Frac: 28,000# 20/40. Zone 4 - 6687' - 6691' & 6713' - 6720'. Frac: 40,000# 20/40. Zone 5 - 6316' - 6632'. Frac: 56,000# 20/40. Zone 6 - 6218' - 6234'. Frac: 38,420# 20/40. 6218' - 6234' w/3 spf RECEIVED 6316' - 6332' w/3 spf OCT 0 5 2004 6687' - 6691' w/3 spf DIV. OF OIL, GAS & MINING 6713' - 6720' w/3 spf 7422' - 7430' w/3 sof 7627' - 7639' w/3 spf F Nipple @ 6104 ' 6137 ' EOT @ **Production Casing** 7721' - 7727' w/3 spf 4-1/2" 7779' ~ 7788' w/3 spf Weight: 11.6# Grade: M-80 Note: Fish is 3-7/8" bit & bottom half of pump-off sub. Length - 1.16'. 8474 Set @ 8540' Fish PBTD @ Cmtd w/ 1410 sks Hole size: 7-7/8" TD @ 8540 * Prepared By Jane Pennell Date: 5-21-04

023

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	FORM
---------------	---------------	-------------

Operator: Address:	QEP Uinta Basin Inc		Operator Account Number:	N ²⁴⁶⁰	
	11002 E 17500 S		·		
	city Vernal			·	
	state UT	_{zip} 84078	Phone Number:	(435) 781-4342	

Well 1

API Number	Well Name WRU EIH 13MU-25-8-22		QQ	Sec	Twp	Rng	County	
4304735329			29 WRU EIH 13MU-25-8-22 NWSE 25			25	8 \$	22E
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignmer Effective Date		
С	99999	12528	5/4/2004		10/25/2004			

Mall 2

API Number	Well Name WRU EIH 16W-26-8-22		QQ	Sec	Twp	Rng	County		
4304735191			/RU EIH 16W-26-8-22 SESE 26			22E UINTAH			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assign				
С	99999	14351	3/8/2004				10/25/2004		

Well 3

API Number	Well N	QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number		 Spud Da	l te		y Assignment fective Date	
Comments:			<u> </u>			<u> </u>		

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

=arlana	Dugge	III Ear	\cdot DOGM	٩

Name (Please Print) Signature

Engineering Tech 10/25/2004 Title Date

Type of Well

12.

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

UTU0629

N/A

SUNDRY NOTICES AND REPORTS ON WELLS	
proposals to drill or to deepen or reentry to a different reserve	rv

SUBMIT IN TRIPLICATE

Do not use this form for oir' Use "APPLICATION FOR PERMIT--" for such proposals

> 7. If Unit or CA, Agreement Designation UTU63021X

8. Well Name and No.

WRU EIH 16MU-26-8-22 Name of Operator

QEP UINTA BASIN, INC. Address and Telephone No.

Contact: mike.stahl@guestar.com

435.781.4389 Fax 435.781.4329 11002 E. 17500 S. VERNAL, UT 84078-8526

43-047-35191-00-S1 10. Field and Pool, or Exploratory Area

Sec 26, T8S, R22E SESE – 533' FSL, 1057' FEL

Location of Well (Footage, Sec., T., R., M., or Survey Description)

Other

Gas Well

11. County or Parish, State

9. API Well No.

UINTAH COUNTY, UTAH

WHITE RIVER

TYPE OF SUBMISSION	TYP	E OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Commingling	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

CHECK ADDDODDIATE DOV(s) TO INDICATE MATURE OF MOTICE DEPORT OF OTHER DATA

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 16MU-26-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient

production of oil and gas and presents no detrimental effects from commingling the two gas streams. Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. The proposed method to determine the allocation of production between the intervals is described below:

1 - A production survey has been run and the final allocation is as follows:

Mesa Verde Production: 7%

Wasatch Production:

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED

JUN 1 4 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed Mike Stahl	Title	Engineer	Date	6/10/05
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any	-			

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ 2. CDW

Change of Operator (Well Sold)	X - Operator Name Change/Merger								
	ed, effectiv	/e:	1/1/2007						
FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265			TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265						
Phone: 1 (303) 672-6900	coperator of the well(s) listed below has changed, effective M: (Old Operator): O-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 E 1 (303) 672-6900 CA No. NAME SEE ATTACHED LISTS RATOR CHANGES DOCUMENTATION date after each listed item is completed R649-8-10) Sundry or legal documentation was received for the new company was checked on the Department of Confest the new operator registered in the State of Utah: (849-9-2)Waste Management Plan has been received on: Inspections of LA PA state/fee well sites complete on: eports current for Production/Disposition & Sundries on: Rederal and Indian Lease Wells: The BLM and or the operator change for all wells listed on Federal or Indian Rederal and Indian Units: The BLM or BIA has approved the successor of unit operator change for all wells listed on Federal or Indian Rederal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for AENTRY: Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Changes have been entered in RBDMS on: ee/State wells attached to bond in RBDMS on: ee/State wells attached to bond in RBDMS on: ee/State wells attached to bond in RBDMS on: ee/State wells attached to bond in RBDMS on: ee/State wells attached to bond in RBDMS on: ee/State wells overed by Bond Number:			672-6900					
CA No.	tor of the well(s) listed below has changed, effective old Operator): Uinta Basin, Inc. 17th St, Suite 500 ver, CO 80265 33) 672-6900 CA No. ME SEC TWN SEE ATTACHED LISTS OR CHANGES DOCUMENTATION after each listed item is completed 1-10) Sundry or legal documentation was received five company was checked on the Department of Company was checked on the Department of Company was checked on the Department of Company was checked on the State of Utah: 2) Waste Management Plan has been received on: coursent for Production/Disposition & Sundries on: current for Production/Disposition & Sundries on: all and Indian Lease Wells: The BLM and or that or change for all wells listed on Federal or Indian all and Indian Communization Agreements (all and Indian Communization Agreements) LM or BIA has approved the operator for all wells ground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for NTRY: Is entered in the Oil and Gas Database on: Is have been entered on the Monthly Operator Change formation entered in RBDMS on: In Projects to new operator in RBDMS on: In Projects to new operator in RBDMS on: Of Acceptance of Drilling Procedures for APD/New ERIFICATION: well(s) covered by Bond Number:			WHITE RIV	ER UNI	Т			
WELL NAME	SEC TWN	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
SEE ATTACHED LISTS			*						
Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departm 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been reg 5b. Inspections of LA PA state/fee well sites complete. Reports current for Production/Disposition & St 6. Federal and Indian Lease Wells: The BL	s received to see received to ment of Contain: ceived on: ete on: undries on:	from the mmerce	e NEW operator e, Division of Co Business Numb IN PLACE n/a n/a has approved the	on: orporations oer: - -	764611-0143	BIA	1/31/2005		
-	ii oi maian	icases c	л.	BENI	- 4/23/2007	DIA	.		
 8. Federal and Indian Communization Age The BLM or BIA has approved the operator f 9. Underground Injection Control ("UIC" 	reements or all wells)	("CA" listed w The Di): vithin a CA on: ivision has appro	oved UIC F	4/23/2007 orm 5, Transfer	of Auth	ority to		
DATA ENTRY:	o project re			(0)			=		
 Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for 	erator Cha : on:	-	4/30/2007 and oread Sheet on: 4/30/2007 and 4/30/2007 and 4/30/2007 and	5/15/2007 5/15/2007	4/30/2007 and 5	5/15/2007	7		
BOND VERIFICATION:			T0700000						
 2. Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any state/fer 3b. The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFIC 	of liability ATION: has been c	y from the	heir bond on: I and informed b	n/a	965003033 - om the Division				
COMMENTS: THIS IS A COMPANY NAME C	HANGE.					••••			
SOME WELL NAMES HA		CHAN	GED AS REQU	JESTED					

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WHITE RIVER 31-4	WR 31-4	SWSE	04	080S	220E	4304715090	4915	Federal	WS	A
WRU 15-35-8-22	WRU EIH 15-35-8-22	SWSE	35	080S	220E	4304733061		Federal	GW	P
E IRON HORSE 12W-35-8-22	WRU EIH 12W-35-8-22	NWSW	35	080S	220E	4304733393		Federal	GW	P
WRU 13W-3-8-22	WR 13W-3-8-22	SWSW	03	080S	220E	4304733651	273	Federal	GW	P
GB 6W-9-8-22	OU GB 6W-9-8-22	SENW	09	080S	220E	4304734010		Federal	GW	P
E IRON HORSE 4W-35-8-22	WRU EIH 4W-35-8-22	NWNW	35	080S	220E	4304734042		Federal	GW	P
E IRON HORSE 3W-35-8-22		NENW	35	080S	220E	4304734044		Federal	GW	P
GB 4W-9-8-22	WRU GB 4WRG-9-8-22	NWNW	09	080S	220E	4304734208	4915	Federal	GW	DRL
WRU 13WX-35-8-22	WRU EIH 13WX-35-8-22	SWSW	35	080S	220E	4304734210		Federal	GW	P
WRU EIH 5W-35-8-22	WRU EIH 5W-35-8-22	SWNW	35	080S	220E	4304734572	12528	Federal	GW	P
OU GB 14W-9-8-22	OU GB 14W-9-8-22	SESW	09	080S	220E	4304734649		Federal	GW	P
WRU GB 9MU-9-8-22	WRU GB 9MU-9-8-22	NESE	09	080S	220E	4304734650		Federal	GW	P
OU GB 10W-9-8-22	OU GB 10W-9-8-22	NWSE	09	080S	220E	4304734651		Federal	GW	P
OU GB 12W-9-8-22	OU GB 12W-9-8-22	NWSW	09	080S	220E	4304734652		Federal	GW	S
OU GB 15W-9-8-22	OU GB 15W-9-8-22	SWSE	09	080S	220E	4304734678		Federal	GW	P
OU GB 16W-9-8-22	OU GB 16W-9-8-22	SESE	09	080S	220E	4304734679		Federal	GW	P
WRU EIH 6W-35-8-22	WRU EIH 6W-35-8-22	SENW	35	080S	220E	4304734684		Federal	GW	P
GB 11ML-10-8-22	GB 11ML-10-8-22	NESW	10	080S	220E	4304734691		Federal	GW	Р
WRU EIH 11W-35-8-22	WRU EIH 11W-35-8-22	NESW	35	080S	220E	4304734708		Federal	GW	P
WRU GB 5M-9-8-22	WRU GB 5M-9-8-22	SWNW	09	080S	220E	4304734753		Federal	GW	P
OU GB 12W-4-8-22	OU GB 12W-4-8-22	NWSW	04	080S	220E	4304734762		Federal	GW	P
OU GB 12M-10-8-22	OU GB 12M-10-8-22	NWSW	10	080S	220E	4304734769	-	Federal	GW	P
WRU EIH 14W-26-8-22	WRU EIH 14W-26-8-22	SESW	26	080S	220E	4304734835		Federal	GW	S
WRU EIH 11MU-26-8-22	WRU EIH 11MU-26-8-22	NESW	26	080S	220E	4304734836	_	Federal	GW	P
WRU EIH 10W-35-8-22	WRU EIH 10W-35-8-22	NWSE	35	080S	220E	4304735046		Federal	GW	P
WRU EIH 9MU-26-8-22	WRU EIH 9MU-26-8-22	NESE	26	080S	220E	4304735047		Federal	GW	Р
WRU EIH 15MU-26-8-22	WRU EIH 15MU-26-8-22	SWSE	26	080S	220E	4304735048		Federal	GW	P
WRU EIH 1MU-35-8-22	WRU EIH 1MU-35-8-22	NENE	35	080S	220E	4304735049		Federal	GW	P
WRU EIH 9M-35-8-22	WRU EIH 9M-35-8-22	NESE	35	080S	220E	4304735050		Federal	GW	P
WRU EIH 7MU-35-8-22	WRU EIH 7MU-35-8-22	SWNE	35	080S	220E	4304735051		Federal	GW	P
WRU EIH 1MU-26-8-22	WRU EIH 1MU-26-8-22	NENE	26	080S	220E	4304735118		Federal	GW	P
WRU EIH 7MU-26-8-22	WRU EIH 7MU-26-8-22	SENE	26	080S	220E	4304735119		Federal	GW	P
WRU EIH 10MU-26-8-22	WRU EIH 10MU-26-8-22	NWSE	26	080S	220E	4304735120		Federal	GW	P
WRU EIH 15MU-35-8-22	WRU EIH 15MU-35-8-22	SWSE	35	080S	220E			Federal	GW	P
WRU EIH 10ML-23-8-22	WRU EIH 10ML-23-8-22	NWSE	23	080S	220E			Federal	GW	P
SG 12MU-23-8-22	SG 12MU-23-8-22	NWSW	23	080S	220E			Federal	GW	P
WRU EIH 9ML-23-8-22	WRU EIH 9ML-23-8-22	NESE	23	080S	220E	4304735189		Federal	GW	P
WRU EIH 16MU-26-8-22	WRU EIH 16MU-26-8-22	SESE	26	080S	220E	4304735191		Federal	GW	P
WRU EIH 2MU-26-8-22	WRU EIH 2MU-26-8-22	NWNE	26	080S	220E	4304735192		Federal	GW	P
WRU EIH 8MU-26-8-22	WRU EIH 8MU-26-8-22	SENE	26	080S	220E	4304735193		Federal	GW	P
WRU EIH 16MU-35-8-22	WRU EIH 16MU-35-8-22	SESE	35	080S				Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WRU EIH 8MU-35-8-22	WRU EIH 8MU-35-8-22	SENE	35	080S	220E	4304735195	12528	Federal	GW	P
WRU EIH 13MU-25-8-22	WRU EIH 13MU-25-8-22	SWSW	25	080S	220E	4304735329	12528	Federal	GW	P
WRU EIH 15ML-23-8-22	WRU EIH 15ML-23-8-22	SWSE	23	080S	220E	4304735387	12528	Federal	GW	P
WRU EIH 4MU-25-8-22	WRU EIH 4MU-25-8-22	NWNW	25	080S	220E	4304735388	12528	Federal	GW	P
WRU EIH 3MU-25-8-22	EIH 3MU-25-8-22	NENW	25	080S	220E	4304735389	12528	Federal	GW	P
WRU EIH 12ML-24-8-22	WRU EIH 12ML-24-8-22	NWSW	24	080S	220E	4304735425	12528	Federal	GW	P
WRU EIH 14ML-24-8-22	WRU EIH 14ML-24-8-22	SESW	24	080S	220E	4304735426	12528	Federal	GW	P
WRU EIH 6MU-25-8-22	WRU EIH 6MU-25-8-22	SENW	25	080S	220E	4304735431	12528	Federal	GW	P
WRU EIH 5MU-25-8-22	WRU EIH 5MU-25-8-22	SWNW	25	080S	220E	4304735432	12528	Federal	GW	P
WRU EIH 12MU-25-8-22	WRU EIH 12MU-25-8-22	NWSW	25	080S	220E	4304735601	12528	Federal	GW	P
WRU EIH 14MU-35-8-22	WRU EIH 14MU-35-8-22	SESW	35	080S	220E	4304735667	12528	Federal	GW	P
WRU EIH 13ML-24-8-22	WRU EIH 13ML-24-8-22	SESW	24	080S	220E	4304735793	12528	Federal	GW	P
WRU EIH 16ML-23-8-22	WRU EIH 16ML-23-8-22	SWSE	23	080S	220E	4304735804	12528	Federal	GW	P
WRU EIH 11ML-24-8-22	WRU EIH 11ML-24-8-22	NWSW	24	080S	220E	4304735805	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-22	WRU EIH 6B-ML-35-8-22	SWNW	35	080S	220E	4304737299	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-20	WRU EIH 6B-ML-35-8-21	SWNW	35	080S	220E	4304737299	15281 12528	Federal	GW	S
WRU EIH 11BML-35-8-22	WRU EIH 11BML-35-8-22	NESW	35	080S	220E	4304737300		Federal	GW	P
WRU EIH 3D-ML-35-8-22	WRU EIH 3D-ML-35-8-22	SENW	35	080S	220E	4304737465		Federal	GW	P
WRU EIH 7D-ML-35-8-22	WRU EIH 7D-ML-35-8-22	SWNE	35	080S	220E	4304737466		Federal	GW	P
WRU EIH 4AML-25-8-22	WRU EIH 4AD-25-8-22	NWNW	25	080S	220E	4304738636		Federal	GW	APD
WRU EIH 7AML-26-8-22	WRU EIH 7AD-26-8-22	SWNE	26	080S	220E	4304738637		Federal	GW	APD
WRU EIH 8DML-26-8-22	WRU EIH 8DML-26-8-22	SENE	26	080S	220E	4304738638		Federal	GW	APD
WRU EIH 9DML-26-8-22	WRU EIH 9DML-26-8-22	NESE	26	080S	220E	4304738639		Federal	GW	APD
WRU EIH 6DML-35-8-22	WRU EIH 6DD-35-8-22	SENW	35	080S	220E	4304738640		Federal	GW	APD
WRU EIH 7AD-35-8-22	WRU EIH 7AD-35-8-22	SWNE	35	080S	220E	4304738641		Federal	GW	APD
WRU EIH 13AML-35-8-22	WRU EIH 14BD-35-8-22	SWSW	35	080S	220E	4304738642		Federal	GW	APD
WRU EIH 2AML-35-8-22	WRU EIH 2AML-35-8-22	NWNE	35	080S	220E	4304738643		Federal	GW	APD
WRU EIH 3AD-35-8-22	WRU EIH 3AD-35-8-22	NENW	35	080S	220E	4304738644		Federal	GW	APD
WRU EIH 10AML-26-8-22	WRU EIH 10AML-26-8-22	NWSE	26	080S	220E	4304738647		Federal	GW	APD
WRU EIH 14AML-26-8-22	WRU EIH 14AML-26-8-22	SESW	26	080S	220E	4304738648		Federal	GW	APD
WRU EIH 9CML-26-8-22	WRU EIH 9CD-26-8-22	NESE	26	080S	220E	4304738649		Federal	GW	APD
WRU EIH 6BML-25-8-22	WRU EIH 6BML-25-8-22	SENW	25	080S	220E	4304738650		Federal	GW	APD
WRU EIH 15AG-35-8-22	WRU EIH 15AG-35-8-22	SWSE	35	080S	220E	4304738772		Federal	OW	APD
WRU EIH 15AML-35-8-22	WRU EIH 15AD-35-8-22	SWSE	35	080S	220E	4304738773		Federal	GW	APD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	I	DIVISION OF OIL,	GAS AND MI	NING			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND	REPORTS	S ON WEL	LS		NDIAN, ALLOTTEE OR TRIBE NAME:
Do not u	se this form for proposals to drill n drill horizontal la	new wells, significantly deepen e aterals. Use APPLICATION FO	xisting wells below cur R PERMIT TO DRILL f	rent bottom-hole dep omn for such propos	th, reenter plugged wells, or to ils.		IT or CA AGREEMENT NAME: a attached
1. TYPE	OF WELL OIL WELL	GAS WELL [OTHER_			1	LL NAME and NUMBER: attached
	OF OPERATOR: STAR EXPLORATIO	N AND PRODUCT	ION COMPAN	۱Y	<u>-</u>		NUMBER:
	ESS OF OPERATOR: 7th Street Suite 500	Denver	STATE CO ZIP	80265	PHONE NUMBER: (303) 308-3068	10. FI	ELD AND POOL, OR WILDCAT:
	TION OF WELL AGES AT SURFACE: attache	ed				COUN	ту: Uintah
QTR/Q	ITR, SECTION, TOWNSHIP, RAN					STATE	UTAH
11.	CHECK APPE PE OF SUBMISSION	ROPRIATE BOXES	TO INDICAT		OF NOTICE, REPO	ORT, O	R OTHER DATA
App 1/	DTICE OF INTENT (Submit in Duplicate) proximate date work will start: /1/2007 BSEQUENT REPORT (Submit Original Form Only) e of work completion:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATI COMMINGLE PRODUCT CONVERT WELL TYPE	US CING FORMATIONS	RECLAMAT	TRUCTION CHANGE ABANDON		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
Effect AND I chang on the Feder Utah S Fee L	PRODUCTION COM ge of operator is invol e attached list. All op ral Bond Number: 96 State Bond Number: and Bond Number:	operator of record, IPANY. This name Ived. The same errorations will continu 965002976 (BLM Ref 965003033	QEP Uinta Ba change involviployees will cue to be cover erence No. Es	asin, Inc., wil yes only an i continue to b red by bond SB000024)	hereafter be know nternal corporate na e responsible for op numbers:	n as Qi ame ch peration	UESTAR EXPLORATION ange and no third party as of the properties described as as described on the
Succe and ol	essor operator of reco bligations as operato	ord, QUESTAR EXF or of the properties a	PLORATION as described of Jay	AND PRODU on the attach	ICTION COMPAN'	(, heret	QEP Uinta Basin, Inc. by assumes all rights, duties pany
NAME (PLI	EASE PRINT) Delbra K. S	Stanberry	Serry	TITL DATE	3/16/2007	ulatory	Affairs
'hin	for State use only)						

RECEIVED

APR 1 9 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9

	DIVISION OF OIL, GAS AND M	INING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. If INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to dril drill horizonta	I new wells, significantly deepen existing wells below cu I laterals Use APPLICATION FOR PERMIT TO DRILL	irrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: See attached
1 TYPE OF WELL OIL WELL		тапти чил роросцо.	8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR:			9. API NUMBER:
QUESTAR EXPLORATION	ON AND PRODUCTION COMPA	NY	attached
3 ADDRESS OF OPERATOR 1050 17th Street Suite 500	, Denver STATE CO ZIG	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4 LOCATION OF WELL FOOTAGES AT SURFACE: attac	ned		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VÉNT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Well Name Changes
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Williams Changes
12 DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es etc.
			COMPANY REQUESTS THAT THE
INDIVIDUAL WELL NAM	ES BE UPDATED IN YOUR REC	ORDS.	OMPANI REGUESTS THAT THE
NAME (PLEASE PRINT) Debra K.	окаугиетту /	Supervisor, Regul	latory Affairs
SIGNATURE	J. Shr Sen	BAIE 4/17/2007	
This space for State use only)			444

RECEIVED APR 1.9 2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

White River Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the White River Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - White River Unit (w/enclosure)

Agr. Sec. Chron

Reading File

Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 3 0 2007

DIV. OF CIL, GAS & MINING

Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

5. Lease Serial No.

BUR	EAU OF LAND MANAGEME	N I	J. Lease Serial 140.
SUNDRY N	NOTICES AND REPORTS OF	N WELLS	UTU0629
Do not use this	form for proposals to dril	ll or reenter an	6. If Indian, Allottee or Tribe Name
abandoned well.	Use Form 3160-3 (APD) for	such proposals.	
	, ,	• •	N/A
			7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLIC	ATE - Other his fluctio	ns on hiverse side	,
- CN 1			White Biver Unit
1. Type of Well			White River Unit 8. Well Name and No.
Oil Well X Gas Well	Other		
2. Name of Operator			WRU EIH 16W-26-8-22
QEP Uinta Basin, Inc.	Contact: Jan Ne	elson	9. API Well No.
3a. Address	3	3b. Phone No. (include area code)	43-047-35191
11002 East 17500 South, Vernal,	UT 84078	435-781-4032	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M			White River
			11. County or Parish, State
533' FSL, 1057' FEL SESE	Sec. 26 T8S R23F		
333 T GE, 1007 T EE GEGE	566. 26, 766, N262		Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) T	O INDICATE NATURE OF NO	TICE DEPORT OF OTHER DATA	
		STICE, REI ORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		(Start/Resume) Water Shut-Off
Notice of Intent	Acidize L	= = = =	· = 1
	Alter Casing	Fracture Treat Reclamatio	· · ·
Subsequent Report	Casing Repair	New Construction Recomplete	
	Change Plans	Plug and Abandon Temporaril	y Abandon Name Change
Final Abandonment Notice	Convert to Injection	Plug Back Water Disp	osal
Estimated commission of the involved ones	ations If the operation results in a addonment Notices shall be filed only ion.)	n multiple completion or recompletion in a ray after all requirements, including reclamation	subsequent reports shall be filed within 30 days lew interval, a Form 3160-4 shall be filed once on, have been completed, and the operator has RU EIH 16MU-26-8-22.
14. I hereby certify that the foregoing is true a	and correct		
Name (Printed/Typed)		Title	
Laura Bills		Regulatory Assistant	
		Date	
Signature	111		
Houra Bu	WA	December 27, 2006	
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	THIS SPACE FO	REPERANDRATE USE	The control of the second second second
Approved by		Title	Date
Approved by			
Conditions of approval, if any, are attached. Approval	of this notice does not warrant or certify	Office	
that the applicant holds legal or equitable title to those	rights in the subject lease which would		
entitle the applicant to conduct operations thereon.	-		
Title 18 U.S.C. Section 1001, makes it a crime for any	person knowingly and willfully to make t	o any department or agency of the United States an	/ false, fictitious or
			DEOEN/ED
fraudulent statements or representations as to any matt	er within its jurisdiction.		HEUEIVEN
(Instructions on reverse)			IAN 0.2.2007

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)				Х -	Operator	· Name Chan	σe	
The operator of the well(s) listed below has chan	ged, e	effectiv	/e:		o por uto.	6/14/2010	50	
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	ny					pany se 500		-
Phone: 1 (303) 308-3048				Phone: 1 (30)	3) 308-3048			
CA No.				Unit:		WHITE	RIVER	
WELL NAME SEE ATTACHED	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa	s rece	eived fr	rom the	FORMER of	perator on:	6/28/2010	_	
 (R649-8-10) Sundry or legal documentation wa The new company was checked on the Departs Is the new operator registered in the State of U (R649-9-2) Waste Management Plan has been re Inspections of LA PA state/fee well sites compl 	nent (tah: ceive	of Con d on:	nmerce		Corporation	6/28/2010 s Database on: 764611-0143	-	6/24/2010
 Reports current for Production/Disposition & S Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal Federal and Indian Units: The BLM or BIA has approved the successor Federal and Indian Communization Agin 	M and	d or the ndian l	eases of	n: wells listed o	BLM	me change, 8/16/2010 8/16/2010	BIA	not yet
The BLM or BIA has approved the operator f 9. Underground Injection Control ("UIC"	or all	wells l	listed w	ithin a CA on:	E	N/A	-	
Inject, for the enhanced/secondary recovery un	it/nroi	vision iect for	nas ap the wa	proveu OIC . ter disposal w	rom o trai	isier of Author	aty to 6/29/2010	
 Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Op Bond information entered in RBDMS on: 	on: erato			6/30/2010 read Sheet on 6/30/2010		6/30/2010	0/23/2010	-
 Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for 	n:	D/New	on:	6/30/2010 6/30/2010	— — n/a			
 BOND VERIFICATION: Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fee 	well	(s) liste	- ed cove	ESB000024 965010693 red by Bond N	— — Number	965010695		
3b. The FORMER operator has requested a release					n/a	111010000		
LEASE INTEREST OWNER NOTIFIC.	ATI	ON:			-2.7 64			
4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner	has be	een cor	ntacted nge on:	and informed	by a letter fro	om the Division		
COMMENTS:								

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
SUNDRY NOTICES AND REPORTS ON W	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hol	double seconds street and the second	See attached 7. UNIT or CA AGREEMENT NAME:
1 TYPE OF WELL	posals.	See attached
OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: See attached
Questar Exploration and Production Company N5085		9. API NUMBER:
3. ADDRESS OF OPERATOR:	PHONE NUMBER	Attached 10. FIELD AND POOL, OR WILDCAT:
1050 17th Street, Suite 500 Denver STATE CO ZIP 80265	(303) 672-6900	See attached
LOCATION OF WELL FOOTAGES AT SURFACE: See attached		
des attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE:
11 CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE DEPOS	UTAH
TYPE OF SUBMISSION CHECK APPROPRIATE BOXES TO INDICATE NATUR		T, OR OTHER DATA
C ACIDIZE DEEDE	TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTERNI	JRE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW C	ONSTRUCTION	TEMPORARILY ABANDON
6/14/2010 CHANGE TO PREVIOUS PLANS OPERA	TOR CHANGE	TUBING REPAIR
	ND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG E	ACK	WATER DISPOSAL
Date of work completion:	CTION (START/RESUME)	WATER SHUT-OFF
	MATION OF WELL SITE PLETE - DIFFERENT FORMATION	✓ other: Operator Name Change
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent detail		
Effective June 14, 2010 Questar Exploration and Production Comparchange involves only an internal corporate name change and no third employees will continue to be responsible for operations of the proper continue to be covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference No. ESB000024 Utah State Bond Number: 965003033) Fee Land Bond Number: 965003033 Fee Land Bond Number: 799446- 965010693 The attached document is an all inclusive list of the wells operated by June 14, 2010 QEP Energy Company assumes all rights, duties and the list	y changed its name to 0 I party change of operatorities described on the at A Questar Exploration an	QEP Energy Company. This name or is involved. The same tached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson	Regulatory Affairs	Analyst
SIGNATURE / LONGUE AND AND I	6/23/2010	
his space for State use only)		

RECEIVED JUN 2 8 2010

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

sec 09		rng	api	entity	mineral lease	type	stat	C
09	0000		_L_	I	l leace	1		
109		2200	4304715081	4015		-		
35				4915	Federal		S	
			4304733061	12528	Federal		P	
					· · · · · · · · · · · · · · · · · · ·			
33	0808	220E	4304734210		Federal	GW	P	
	0000						ļ <u>.</u>	

					Federal	GW		
					Federal	GW	P	
35	080S	220E	4304734684	12528	Federal	GW	P	
				16723				
				14818	Federal	GW	P	
35	******			12528	Federal	GW	P	
09	080S	220E	4304734753	13545	Federal	GW	S	
				14447				
04				13718	Federal	GW	P	
10	080S	220E	4304734769	13545	Federal	GW	P	
26	080S	220E	4304734835	12528	Federal	GW	TA	
26	080S	220E	4304734836	12528	Federal	GW	P	
				13713				
35	080S	220E	4304735046	12528	Federal	GW	P	
				15700				
26	080S	220E	4304735047	****	Federal	GW	Р	***************************************
26	080S	220E	4304735048		Federal	GW	Р	
35	080S	220E	4304735049			·		
							+	† · · · · · · ·
				1			_	
35	080S	220E	4304735051		Federal	GW	Р	-
							_	
26	080S	220E	4304735118		Federal	GW	P	-
				1	1 Cacrar	U "	1	
26	080S	220E	4304735119		Federal	GW	P	
				1 1	1 Cuciui	3 W	1	
26	080S	220E	4304735120		Federal	GW	D	
-			.501.50140	1 1	Louciai	U W	1	
35	080S	220E	4304735121		Federal	GW	D	
	3000		.501/55121	1	rouciai	J W	T	
23	2080	220E	4304735187	12528	Federal	GW	P	-
23	5500		1016611061	1	reucial	υW	r	
	1							
23	2080	220F	4304735189	14503 12528	Federal	GW	S	
	03 09 35 35 09 09 09 09 09 09 09 09 09 26 26 35 26 26 26 26 26 35	03 080S 09 080S 35 080S 09 080S 10 080S 20 080S 09 080S 26 080S 26 080S 26 080S 26 080S 35 080S 26 080S 35 080S 26 080S	03 080S 220E 09 080S 220E 35 080S 220E 09 080S 220E 35 080S 220E 35 080S 220E 35 080S 220E 09 080S 220E 35 080S 220E 26 080S 220E 26 080S 220E 35 080S 220E 35 080S 220E 35 080S	03 080S 220E 4304733651 09 080S 220E 4304734010 35 080S 220E 4304734044 35 080S 220E 4304734044 09 080S 220E 4304734210 35 080S 220E 4304734210 35 080S 220E 4304734572 09 080S 220E 4304734649 09 080S 220E 4304734650 09 080S 220E 4304734651 09 080S 220E 4304734678 09 080S 220E 4304734679 35 080S 220E 4304734684 10 080S 220E 4304734708 09 080S 220E 4304734769 35 080S 220E 4304734769 26 080S 220E 4304735046 26 080S 220E 4304735047 26 080S<	03 080S 220E 4304733651 13544 09 080S 220E 4304734010 13545 35 080S 220E 4304734042 12528 35 080S 220E 4304734044 12528 09 080S 220E 4304734208 4915 35 080S 220E 4304734210 12528 135 080S 220E 4304734572 12528 09 080S 220E 4304734649 13545 09 080S 220E 4304734650 13545 09 080S 220E 4304734678 13545 09 080S 220E 4304734679 13545 35 080S 220E 4304734684 12528 10 080S 220E 4304734684 12528 10 080S 220E 4304734691 14818 35 080S 220E 4304734708 12528 09	03 080S 220E 4304733651 13544 Federal 09 080S 220E 4304734010 13545 Federal 35 080S 220E 4304734042 12528 Federal 35 080S 220E 4304734208 4915 Federal 35 080S 220E 4304734210 12528 Federal 35 080S 220E 4304734572 12528 Federal 35 080S 220E 4304734649 13545 Federal 09 080S 220E 4304734650 13545 Federal 09 080S 220E 4304734678 13545 Federal 09 080S 220E 4304734678 13545 Federal 35 080S 220E 4304734691 14818 Federal 35 080S 220E 4304734708 12528 Federal 35 080S 220E 4304734762 13718 F	03 080S 220E 4304733651 13544 Federal GW 09 080S 220E 4304734010 13545 Federal GW 35 080S 220E 4304734042 12528 Federal GW 09 080S 220E 4304734208 4915 Federal GW 35 080S 220E 4304734210 12528 Federal GW 35 080S 220E 4304734572 12528 Federal GW 09 080S 220E 4304734650 13545 Federal GW 09 080S 220E 4304734650 13545 Federal GW 09 080S 220E 4304734678 13545 Federal GW 09 080S 220E 4304734678 13545 Federal GW 35 080S 220E 4304734684 12528 Federal GW 35 080S 220E	03 080S 220E 4304733651 13544 Federal GW P 09 080S 220E 4304734010 13545 Federal GW P 35 080S 220E 4304734042 12528 Federal GW P 35 080S 220E 4304734208 4915 Federal GW P 35 080S 220E 4304734210 12528 Federal GW P 35 080S 220E 4304734627 12528 Federal GW P 09 080S 220E 4304734691 13545 Federal GW P 09 080S 220E 4304734678 13545 Federal GW P 09 080S 220E 4304734678 13545 Federal GW P 35 080S 220E 4304734684 12528 Federal GW P 35 080S 22

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

wall name		T .	1	, 			,	.,	
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 16MU-26-8-22	26	080S	220E	4304735191	12528	Federal	GW	P	-
	20	0005	LZUL	7504755171	14351	reuciai	GW	P	
WRU EIH 2MU-26-8-22	26	080S	220E	4304735192	12528	Federal	GW	P	
	20	0005	2201	4304733192		rederai	GW	P	
WRU EIH 8MU-26-8-22	26	080S	220E	4304735193	14104	F 1 1	CITY		
	20	0003	220E	4304/35193	12528	Federal	GW	P	
WRU EIH 16MU-35-8-22	25	Agac	2205	4204725104	14234			 	
WKU EIR 101/4U-33-8-22	35	080S	220E	4304735194	12528	Federal	GW	P	
Whitemioralogo	2.5	0000	2225		14198		-		
WRU EIH 8MU-35-8-22	35	0808	220E	4304735195	12528	Federal	GW	P	
WDITEHLIONG					17329				
WRU EIH 13MU-25-8-22	25	0808	220E	4304735329	12528	Federal	GW	P	
***************************************					14168				
WRU EIH 15ML-23-8-22	23	080S	220E	4304735387	12528	Federal	GW	S	
					14681				
WRU EIH 4MU-25-8-22	25	080S	220E	4304735388	12528	Federal	GW	P	
					14339				
WRU EIH 3MU-25 -8 -22	25	080S	220E	4304735389	12528	Federal	GW	P	
					14341			-	
WRU EIH 12ML-24-8-22	24	080S	220E	4304735425	12528	Federal	GW	P	
					14536	2 0 4 0 1 4 1	0 ,,	1	
WRU EIH 14ML-24-8-22	24	080S	220E	4304735426	12528	Federal	GW	P	-
				1001755120	14646	1 cactat	O W	1	
VRU EIH 6MU-25-8-22	25	080S	220E	4304735431	12528	Federal	GW	P	
			2202	1301733431	14379	redetai	OW	F	
WRU EIH 5MU-25-8-22	25	2080	220F	4304735432	12528	Federal	GW	P	
211 011 0 25 0 22	23	0005	220L	4304733432		rederai	GW	P	
RU EIH 12MU-25-8-22	25	080S	220E	4304735601	14240 12528	T-11	OW	 	
2311 121/10 23 0 22	23	0005	2201	4304733001	ì	Federal	GW	P	
WRU EIH 14MU-35-8-22	35	080S	220E	4304735667	14214	P. 1 1	CIVI	Ъ	-
		0803	220E	4304733007	12528	Federal	GW	P	
RU EIH 13ML-24-8-22	24	080S	2205	420.472.5702	14615				
WRU EIH 16ML-23-8-22	24	0805	220E	4304735793	12528	Federal	GW	S	
	122	0000	2205	400 450 500 4	14644				
WRU EIH 11ML-24-8-22	23	0808	220E	4304735804	12528	Federal	GW	P	
					14683				
	24	0808	220E	4304735805	12528	Federal	GW	P	
				·	14540				
WRU EIH 6B-ML-35-8-22	35	0808	220E	4304737299	12528	Federal	GW	P	
					15281				
WRU EIH 11BML-35-8-22	35	080S	220E	4304737300	12528	Federal	GW	P	
					15282				
WRU EIH 3D-ML-35-8-22	35	080S	220E	4304737465	12528	Federal	GW	P	
					15552				
VRU EIH 7D-ML-35-8-22	35	080S	220E	4304737466	12528	Federal	GW	P	1
					15637				
WRU EIH 4AD-25-8-22	25	080S	220E	4304738636	12528	Federal	GW	P	1
					16651				
WRU EIH 7AD-26-8-22	26	080S	220E	4304738637	12528	Federal	GW	P	-
					16579		J 11	-	
WRU EIH 6DD-35-8-22	35	080S	220E	4304738640	12528	Federal	GW	P	J
					16511	reuciai	U W	T.	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
						lease			
WRU EIH 7AD-35-8-22	35	080S	220E	4304738641	16180	Federal	GW	P	
WRU EIH 14BD-35-8-22	35	080S	220E	4304738642	17143	Federal	GW	OPS	C
WRU EIH 9CD-26-8-22	26	080S	220E	4304738649	12528	Federal	GW	P	-
					16446				
GB 1M-4-8-22R (RIGSKID)	04	080S	220E	4304738990	15879	Federal	GW	P	
WRU EIH 6D-5-8-23	05	080S	230F	4304738994	16415	Federal	GW	P	
WRU GB 13G-3-8-22	03	0805		4304738994					+
					4915	Federal	OW	P	
WRU GB 14G-4-8-22	04	080S	220E	4304740097	4915	Federal	OW	P	
GB 3D-4-8-22R(RIGSKID)	04	080S	220E	4304740345	17099	Federal	GW	P	1

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT **Utah State Office** P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV OF OIL, SEGRESS